## A CATALOGUE

 -FOR-
## Advanced Collectors -OF-

POSTAGE STAMPS,
STAMPED ENVELOPES
AND WRAPPERS.
COMPILED FROM THE MOST RECENT AUTḢORITIES AND INDIVIDUAL RESEARCH

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-\mathrm{BY}-
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P A R T \quad X
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Ruissia.

New York:
THE SCOTT STAMP AND COIN CCO., LIMITED.
18 East 23D Street.

## RUSSIA.

Currency : 100 kopeks $=\mathbf{I}$ ruble= $50 c$ U. S. Currency.
ADHESIVE STAMPS.

January ist, 1858.
Typographed on thick white wove paper, lightly coated. The coat of arms in the centre is embossed in white on colored ground.

Size $161 / 4 \times 221 / 4 \mathrm{~mm}$.
Watermarked


I Iok brown, centre blue
January 10 th, 1858.
Same type, impression and paper as preceding issue, the watermark being 1,2 or 3 according to the value, the 10 kopeks being watermarked " $I$," the 20 kopeks " 2 " and the 30 kopeks " 3 ."

I. Thick wove paper

Perforated $141 / 2 \times 15$.
Iok brown, centre blue
II. Thin wove paper.

Perforated $141 / 2 \times 15$.
rok brown, centre blue 2ok blue, centre orange 3ok rose, centre green
November 9th, 1858.
Same type, impression and paper as preceding issue. Unwatermarked.
I. Thick white wove paper.

Perforated $121 / 2$.
6 Iok bistre, centre pale blue
7 rok brown, centre blue
II. Thin white paper.

Perforated I2 $1 / 2$.
rok brown, centre blue
rok red brown, centre blue
zok blue, centre orange
3ok rose, centre green

July, 1864.
A. Same type as preceding issue, typographed on white wove paper, heavily coated. Unwatermarked.
I. Thick paper.

Perforated $121 / 2$.
I2 lok brown, centre blue
II. Thin paper.

Perforated I2 $1 / 2$.
13 lok brown, centre blue
Variety: Imperforate.
I4 Iok brown, centre blue
B. Typographed on thin white wove paper, heavily coated. The groundwork of each stamp consists of small numerals corresponding to the value of the stamp, repeated many times. Unwatermarked. Size $161 / 4 \times 223 / 4$ mm.


Perforated $121 / 2$.
I5 Ik yellow and black
16 3k green and black
$17 \quad 5 \mathrm{k}$ lilac and black
The difference between the lightly and heavily coated stamps is that the latter can not stand the slightest contact with water without losing their color.

June, 1865.
Same type as preceding issue, typographed on white wove paper heavily coated.
I. Thick paper.

Perforated $141 / 2 \times 15$.
ak yellow and black
rk orange and black
3 k green and black
5 k lilac and black
5 k pearl gray and black
rok red brown, centre blue
zok blue, centre orange
3ok rose, centre green

## II. Thin paper.

Perforated $141 / 2 \times 15$.
Ik yellow and black
Ik orange and black
3 k green and black
5 k lilac and black
5 k pearl gray and black
lok red brown, centre blue
zok blue, centre orange
30 k rose, centre green
Variety: Centre printed in green instead of blue.
34 Iok red brown, centre green
September, 1866.
Same type as preceding issue. Typographed on white laid paper, heavily coated.
Perforated $141 / 2 \times 15$.
$35 \quad 5 \mathrm{k}$ lilac and blue
36 Iok red brown, centre blue
37 2ok blue, centre orange
38 3ok rose, centre green

## 1868-1871,

Same type as preceding issue. Typographed on white horizontally laid paper. Watermarked horizontal wavy lines from 5 to 40 mm . apart and double lined Russian capitals 9.3. . . D. the initials of the words Эгспедиція Заготовлеиія Государствениых Вумагя. (Office for the preparation of State papers.)


Perforated $141 / 2 \times 15$.
rk yellow and black
rk orange and black
3 k green and black
3 k yellow green and black
5 k reddish lilac and black
5 k gray lilac and black
rok brown, centre blue
zok blue, centre orange
30k carmine," centre green

## arieties:

Vertically laid paper.
rk yellow and black
rk orange and black
3 k green and black
3 k yellow green and black
${ }_{5} \mathrm{k}$ reddish lilac and black
5 k gray lilac and black
rok brown, centre blue
zok blue, centre orange
3ok carmine, centre green
Groundwork of the 5 kopek stamp used by error on the 3 kopek
573 k green and black (error in the groundwork)
Imperforate. rk orange and black
3 k green and black
5 k lilac and black
875-1881.
Same type, paper and watermark as preceding issue. Paper lightly coated.

Perforated $141 / 2 \times 15$.
6I Ik deep yellow and black
62 3k blue green and black
63 5k lilac and black
64 lok brown, centre blue
65 2ok blue, centre orange
66 3ok rose, centre green
Varieties: Vertically laid paper.
67 Ik deep yellow and black
$68 \quad 3 \mathrm{k}$ blue green and llack
$69 \quad 5 \mathrm{k}$ lilac and black
rok brown, centre blue
2ok blue, centre orange
3ok rose, centre green
July ist, 1875.
Typographed on horizontally laid white paper, lightly coated. Watermarked as in the preceding issue. The 2 kopeks is of the same type as the I, 3 and 5 kopeks of the preceding issue ; the 8 , 10 and 20 kopeks are of similar type to the 10,20 and 30 kopeks of the preceding issue, but the in-
scription at the bottom is straight instead of curved.


Perforated $141 / 2 \times 15$.
2 k red and black
2 k deep red and black
8k gray, centre rose
rok red brown, centre blue
2ok blue, centre orange
Varieties:
a. Vertically laid paper.
$78 \quad 2 \mathrm{k}$ red and black
79 8k gray, centre rose
b. Inverted centre.

80 rok red brown, centre blue
c. The $T$ in the Russian word at the bottom has a small piece added to the left branch, so as to give the letter the appearance of a cross.
8 r 2ok blue, centre orange
d. Imperforate.
$82 \quad 2 \mathrm{k}$ red and black
83. 8 k gray, centre rose

March 3Ist, 1879.
Same type, impression, paper and watermark as the 8 kopek stamp of the preceding issue.

Perforated $141 / 2 \times 15$.
$84 \quad 7 \mathrm{k}$ gray, centre rose
85 7k gray black, centre rose
Varieties:
a. Vertically laid paper.

7 k gray black, centre rose
Imperforate
7 k gray black, centre rose
c. Printed on revenue stamp piper, watermarked with hexagons.
87a 7 k gray black, centre rose
December 26 th, 1883.
Typographed on white laid paper, lightly coated. Watermarked wavy lines and parts of letters. The type of the $1,2,3,5$ and 7 kopeks is similar to that of the I kopek of the preceding issue, but without the small numerals in the groundwork. The type of the 14, 35 and 70 kopeks is similar to the

Io kopeks of the first issue, but with the inscriptions at the bottom in white letters on a colored ground. The $31 / 2$ and 7 ruble stamps are of a new design. Sizes: I, 2, 3, 5 and 7 kopeks, $161 / 4 \times 221 / 4 \mathrm{~mm}$.; 14,35 and 70 kopeks, $161 / 2 \times 221 / 2 \mathrm{~mm}$.; $31 / 2$ and 7 rubles, $243 / 4 \times 291 / 4 \mathrm{~mm}$.

I. Horizontally laid paper.

Perforated $141 / 2 \times 15$.
88
89
90
91
92
93
94
95
96
97
98
99
100 range 2 k dark blue green
2 k light blue green $2 k$ yellow green (1888) 3 k carmine
5 k violet
5 k pale violet 7 k blue 7 k dark blue i4k blue, centre rose
35 k lilac, centre green
70k brown, centre orange
Varieties:
a. Imperforate.
rk yellow
$2 k$ dark blue green
3 k rose
7 k blue
14k blue, centre rose
Groundwork inverted. 7 k blue
c. Centre inverted.
$107 \quad 14 \mathrm{k}$ blue, centre rose
II. Vertically laid paper.

Perforated 13 .
IO8 3r 50k gray and black
$109 \quad 7 \mathrm{r}$ orange and black
Variety: Horizontally laid paper.
IO 3 5 5ok gray and black
May I4th, 188 g .
Typographed on white horizontally laid paper, lightly coated, watermarked wavy lines and parts of letters. In the 20,50 kopeks and I ruble stamps the central oval and the figures of value are in different colors from the remainder of the stamp. Sizes : kopek values, $151 / 4 \times 2$ I $1 / 4 \mathrm{~mm}$.; I ruble, $211 / 4$ $\times 253 / 4 \mathrm{~mm}$.


$I^{0}$ Perforated I4 $1 / 2$. 4 k rose
II2 Iok indigo blue
II 3 2ok blue, centre red
II4 50k mauve, centre green
$2^{\circ}$ Perforated 13.
II5 Ir dark brown, centre orange 1890-94.
Same type as corresponding values of the issues of $1883-89$, with the addition of two thunderbolts across the post horns below the eagle. Typographed on white horizontally laid paper, lightly coated. Watermarked wavy lines and parts of letters."

$I^{\circ}$ Perforated $141 / 2$.
ik orange
rk yellow
2k yellow green
3k carmine
5k violet
7 k blue
I 4 k blue, centre rose
35k lilac, centre green
Varieties:
a. Imperforate.

124 2k yellow green
$125 \quad 7 \mathrm{k}$ blue
b. Centre inverted.

I26 14k blue, centre rose
$2^{\circ}$ Perforated 13.
127 3r 5ok gray and black
I28 7 r orange and black
Adhesive stamps for local use in the cities of Moscow and St. Petersburg.

July, 1863.
Typographed on white wove paper, heavily coated. Size $16 \times 22 \mathrm{~mm}$.


Perforated $121 / 2$.
2015 k blue and black

## ENVELOPES.

December ist, 1848.
Stamp embossed on upper flap ; coarse yellowish gray white paper ; watermarked coat of arms with quadrille work around. There are three types of the eagle ; in the first one the space between the neck and the right wing ends in a point; in the second it is rourded, and in the third it ends in a square.
$I^{\circ}$ Size $136 \times 107 \mathrm{~mm}$.

|  | $2^{\circ}$ Size I40xin 10 mm. |
| :--- | :--- |
| 303 | Iok black |
| 304 | 2ok pale blue |
| 305 | 2ok blue |
| 306 | 2ok black blue |
|  | $3^{\circ}$ Size I43xir 6 mm. |
| 307 | 3ok rose |
| 308 | 3ok carmine |
| 309 | 3ok red brown |

The sizes given for the early issues are only approximate, as differences exist, varying between 2 mm , more and 2 mm . less than the given size.

301 Iok gray black
302 Iok black
March, 1849.
Stamp embossed on the upper flap; on coarse yellowish gray white paper. Watermarked as in the preceding issue.

$I^{0}$ Size $136 \times 107 \mathrm{~mm}$. rok black
$2^{\circ}$ Size i40xilo mm. rok black
312 Iok gray black
313 zok pale blue
314 2ok blue
315 2ok deep blue
316 2ok greenish blue
$3^{\circ}$ Size $143 \times 1$ i 6 mm .
$3 \mathrm{I7}$ 3ok rose
$3^{18} \quad 3$ ok deep rose
1859.

Stamp same type as preceding issue, embossed on upper flap, on smooth paper, watermarked coat of arms in oval frame surrounded by quadrille work.

I. Grayish paper

Size $138 \times 108 \mathrm{~mm}$.
326 Iok black
327 Iok gray black
II. Greenish blue paper.

Size $138 \times 108 \mathrm{~mm}$.
328 rok black
329 Iok gray black
III. White wove paper.
$\mathrm{I}^{\circ}$ Size $138 \times \mathrm{I} 08 \mathrm{~mm}$.
330 rok black
331 rok gray black
$2^{\circ}$ Size $143 \times 116 \mathrm{~mm}$.
332 2ok pale blue
333 2ok deep blue
334 2ok greenish blue
335 20k ultramarine
336 3ok vermilion
337 30k deep vermilion
338 3ok brick red
Variety: Error of type, the type of the
first issue having been used.
339 2ok ultramarine
December, 1862.
A. Same type, paper and watermark as 1862.

Stamp same type as preceding issue, embossed on upper flap; smooth bluish white paper; watermark similar to that of the 1859 issue, but with the post horns turned almost upright.

in the issue of March, 1849 . Coarse grayish white paper.
Size $136 \times 85 \mathrm{~mm}$.
340 rok black
B. Same type as issue of 1849 , but water-
marked as in the issue of 1859 .
I. Smooth grayish paper.
$I^{\circ}$ Size $120 \times 76 \mathrm{~mm}$.
34I rok black
Variety: Stamp inverted.
342 Iok black
$2^{\circ}$ Size $133 \times 85 \mathrm{~mm}$.
343 Iok black
344 Iok gray black
$3^{\circ}$ Size $142 \times 8+\mathrm{mm}$.
$3+5$ Iok black
346 Iok gray black
II. Smooth bluish white paper.

Size $120 \times 76 \mathrm{~mm}$.
347 rok black
348 Iok gray black
III. Smooth white paper.

Size $126 \times 76 \mathrm{~mm}$.
349 Iok black
350 rok gray black

| $\mathrm{I}^{0}$ Size If9x77mm. <br> 351 rok black |  |
| :---: | :---: |
| $2^{0}$ Size $138 \times 88 \mathrm{~mm}$. |  |
| 352 rok black |  |
| $3^{\circ}$ Size 136xio5 mm, |  |
| 353 rok black |  |
| $4^{\circ}$ Size $138 \times 108 \mathrm{~mm}$. 354 Iok black |  |
|  |  |
| $5^{\circ}$ Size $142 \times 84 \mathrm{~mm}$. <br> 355 Iok black |  |
|  |  |
| $6{ }^{\circ}$ Size 142xil3 mm. |  |
| 356 20k blue |  |
| 357 2ok bright blue |  |
| December Ist, 1868. |  |
|  | Stamp embossed in upper left corner on wove paper. |


I. Flaps rounded.
$I^{\circ}$ Size I40xilo mm.
358 Iok brown
359 rok pale brown
360 2ok blue
361 3ok carmine
$2^{\circ}$ Size $145 \times 80 \mathrm{~mm}$.
362 Iok brown
363 20k blue
364 3ok carmine
$3^{\circ}$ Size $140 \times 57 \mathrm{~mm}$.
365 rok brown
366 2ok blue
367 3ok carmine
$4^{0}$ Size $112 \times 73 \mathrm{~mm}$.
368 lok brown
369 2ok blue
370 3ok carmine
II. Lower and side flaps pointed.

Size I40xifo mm.
371 rok brown
372 2ok blue
373 3ok carmine
B. Stamp similar to preceding issue, bu ${ }^{\text {t }}$ of larger size ( $19 \times 22 \mathrm{~mm}$ ) and with numerals of value larger. Embossed in upper left corner on white wove paper.
$I^{0}$ Size $140 \times 110 \mathrm{~mm}$.
374 3ok carmine
$2^{\circ}$ Size $145 \times 80 \mathrm{~mm}$.
375 3ok carmine
$3^{\circ}$ Size $140 \times 57 \mathrm{~mm}$.
376 30k carmine
$4^{0}$ Size II $3 \times 73 \mathrm{~mm}$.
377 3ok carmine
These envelopes were only essays brought into use by error.

May, 1869.
Stamp typographed in upper left corner, on white wove paper.

$I^{0}$ Size $140 \times 110 \mathrm{~mm}$.
$378 \quad 5 \mathrm{k}$ rose violet
$2^{\circ}$ Size $145 \times 80 \mathrm{~mm}$.
$379 \quad 5 \mathrm{k}$ rose violet
$3^{\circ}$ Size $140 \times 57 \mathrm{~mm}$.
$380 \quad 5 \mathrm{k}$ rose violet
$4^{\circ}$ Size $113 \times 73 \mathrm{~mm}$.
$38 \mathrm{I} \quad 5 \mathrm{k}$ rose violet
January Ist, 1870.
Stamp typographed in upper left corner, on white wove paper.
$I^{0}$ Size l40xilo mm. 5 k carmine
$\mathbf{2}^{\circ}$ Size $145 \times 80 \mathrm{~mm}$.
383 5k carmine
$3^{\circ}$ Size $140 \times 57 \mathrm{~mm}$. $384 \quad 5 \mathrm{k}$ carmine
$4^{\circ}$ Size $113 \times 73 \mathrm{~mm}$. $385 \quad 5 \mathrm{k}$ carmine

January, 1872.
Stamp of same type as corresponding values of the issue of December Ist, I 868 , and January ist, 1870 , printed in upper right corner, on white wove paper.
$\mathrm{I}^{\circ}$ Size $140 \times 110 \mathrm{~mm}$.
$\begin{array}{ll}386 & \text { 5k carmine } \\ 387 \\ \text { rok brown }\end{array}$
$\begin{array}{ll}387 & \text { Iok brown } \\ 388 & \text { 2ok blue }\end{array}$
389 3ok carmine
$2^{\circ}$ Size $145 \times 80 \mathrm{~mm}$. 5k carmine
391 rok brown
392 2ok blue
393 3ok carmine
Variety; Double impression.
394 Iok brown
$3^{\circ}$ Size $140 \times 57 \mathrm{~mm}$.
$395 \quad 5 \mathrm{k}$ carmine
396 Iok brown
$4^{0}$ Size $113 \times 73 \mathrm{~mm}$. 5 k carmine
398 Iok brown
July, 1875.
Stamp similar to preceding issue, but with the letters of the inscription larger and only two words instead of three. Embossed in upper right corner, on white wove paper.

$I^{\circ}$ Size i40xilo mm.

| 399 | 5 k violet |
| :--- | :--- |
| 400 | 5 k red violet |
| 401 | 8 k gray |
| 402 | Iok brown |
| 403 | Iok deep brown |
| 404 | 20k blue |
| Variety: Double impression of stamp. |  |
| 405 | 8 k gray |


| $406{ }^{20}{ }^{\circ} \mathrm{Size} 145 \times 80 \mathrm{~mm}$. |  |
| :---: | :---: |
| 407 | 5 k red violet |
| 408 | 8 k gray |
|  | rok brown |
|  | rok deep brown |
| 4 II | 2ok blue |
| $3^{\circ}$ Size $140 \times 57 \mathrm{~mm}$. |  |
| 4128 k gray |  |
| $4^{\circ}$ Size $113 \times 73 \mathrm{~mm}$. |  |
|  | 8 k gray |
| April rst, 1879. |  |
| Same type, impression and paper as the preceding issue. |  |
| $\mathrm{I}^{\circ}$ Size $\mathrm{I} 40 \times 110 \mathrm{~mm}$. |  |
| $414 \quad 7 \mathrm{k}$ gray |  |
| 415 7k gray black |  |
| $2^{\circ}$ Size $145 \times 80 \mathrm{~mm}$. |  |
| $416 \quad 7 \mathrm{k}$ gray |  |
|  | 7 k gray black |
|  |  |
|  |  |
| 419 7k gray black |  |
| $4^{0}$ Size $113 \times 73 \mathrm{~mm}$. |  |
| $420 \quad 7 \mathrm{k}$ gray |  |
| 42 I | 7 k gray black |
| February 23d, I880. |  |
| Provisional issue. |  |
| Envelopes of the issues of 1872 and 1875 |  |
| surcharged in red below the stamp with the |  |
| new value, as per illustration. There are three varieties of the surcharge. First var- |  |
| ety: The second letter has the horizontal bar |  |
| longer at the right than at the left, and the |  |
| k is close to the 0.1 Second variety: The |  |
| left side of the bar is wider than the right |  |
| side, the K is further from the o. Third |  |
| variety: The horizontal bar of the second let ter is higher than in the other two varieties; the numeral 7 has a decided upward curve the bottom. |  |
|  |  |


II.

III.
A. Issue of January, 1872.

Size I40xiro mm.
4227 k on Iok brown, red surcharge, ist variety
B. Issue of July, 1875.
$I^{\circ}$ Size $140 \times 1$ Io mm.
$423 \quad 7 \mathrm{k}$ on 8 k gray, red surcharge, 2 nd variety
$424 \quad 7 \mathrm{k}$ on iok brown, red surcharge, ist variety
$425 \quad 7 \mathrm{k}$ on lok brown, red surcharge, 3 rd variety
$426 \quad 7 \mathrm{k}$ on 20 k blue, red surcharge, ist variety
$2^{\circ}$ Size $145 \times 80 \mathrm{~mm}$.
7 k on 8 k gray, red surcharge, ist variety
$428 \quad 7 \mathrm{k}$ on 8 k gray, red surcharge, 2nd variety
$429 \quad 7 \mathrm{k}$ on lok brown, red surcharge, ist variety
$430 \quad 7 \mathrm{k}$ on rok deep brown, red surcharge, Ist variety
Varieties:
a. The left branch of the $H$ is shorter than the right one.
43I $\quad 7 \mathrm{k}$ on 8 k gray, red surcharge, 2nd - variety
b. The upper end of the vertical branch of the 7 is almost on a level with the horizontal stroke.
$432 \quad 7 \mathrm{k}$ on 8 k gray, red surcharge, 2nd
$3^{\circ}$ Size $140 \times 57 \mathrm{~mm}$.
$433 \quad 7 \mathrm{k}$ on 8 k gray, red surcharge, ist variety
$4^{\circ}$ Size II $3 \times 73 \mathrm{~mm}$.
$434 \quad 7 \mathrm{k}$ on 8 k gray, red surcharge, ist variety
$435 \quad 7 \mathrm{k}$ on 8 k gray, red surcharge, 2 nd variety
1884-1888.
Stamp typographed in upper right corner on colored paper. Watermarked wavy lines.


I．Cream paper．
$I^{0}$ Size i40xilo mm．

```
436 5k violet (January, I 885)
437 7k pale blue (February 6th, 1884)
    2}\mp@subsup{}{}{\circ}\mathrm{ Size 145x80 mm
438 5k violet
439 7 k pale blue
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    Varieties:
    a. Double impression of stamp, the second
    below the first.
$440 \quad 7 \mathrm{kx} 7 \mathrm{k}$ pale blue
b. Double impression of stamp, the second
in lower left corner.
$44 \mathrm{I} \quad 7 \mathrm{kx} 7 \mathrm{k}$ pale blue
$3^{\circ}$ Size $140 \times 58 \mathrm{~mm}$.
$442 \quad 5 \mathrm{k}$ violet (January, 1885 )
$443 \quad 7 \mathrm{k}$ pale blue (April, 1884)
$4^{\circ}$ Size $113 \times 73 \mathrm{~mm}$.
$444 \quad 5 \mathrm{k}$ violet (January, 1885 )
$445 \quad 7 \mathrm{k}$ pale blue (Apil, 1884)
$5^{\circ}$ Size $145 \times 120 \mathrm{~mm}$.
$446 \quad 5 \mathrm{k}$ violet (March, I888)
$447 \quad 7 \mathrm{k}$ pale blue (March, 1888 )
$6^{\circ}$ Size II4×80 mm.
$44^{8} \quad 7 \mathrm{k}$ pale blue (March, 1888 )
II. Blue paper.
$\mathrm{I}^{\circ}$ Size $140 \times 110 \mathrm{~mm}$.
449 14k deep blue
$2^{\circ}$ Size $145 \times 80 \mathrm{~mm}$.
$450 \quad$ I 4 k deep blue
$3^{0}$ Size $140 \times 57 \mathrm{~mm}$.
45 I 14 k deep blue
September 2d, 1889.

Stamp typographed in upper right corner on colored paper．Watermarked wavy lines．


Varieties：
a．Double impression of stamp，the second
I．Cream paper．
$\mathrm{I}^{\circ}$ Size $145 \times 80 \mathrm{~mm}$ ． 452 Iok blue
$2^{\circ}$ Size $145 \times 120 \mathrm{~mm}$ ． 453 rok blue

II．Blue paper．
$I^{\circ}$ Size $145 \times 80 \mathrm{~mm}$ ． 454 2ok blue
$2^{\circ}$ Size $145 \times 120 \mathrm{~mm}$ ．

## 455 20k blue

November， 1889 to 1892.
Type of stamp similar to that of preceding issue，but with thunderbolts across the post horns below the eagle．Typographed in upper right corner on cream paper．Water－ marked wavy lines．
$I^{\circ}$ Size $145 \times 80 \mathrm{~mm}$ ．
$46 \mathrm{I} \quad 7 \mathrm{k}$ blue
$4^{\circ}$ Size II4x80 mm.
$462 \quad 5 \mathrm{k}$ violet
$463 \quad 7 \mathrm{k}$ blue

Envelopes and letter sheets for local use in the cities of Moscow and St．Petersburg．

## M1 今sくゝW． <br> ENVELOPES．

January， 1846.
Stamp typographed in upper right or lower left corner，on white wove paper．The translation of the inscrip－ tion on the stamp is＂Moscow City Post，for letter 5 kopeks，for en velope I kopek．＂


I．Stamp in upper right hand corner．
$I^{\circ}$ Size i40xito mm ．
 5k red

$$
2^{\circ} \text { Size } 1300 x 84 \mathrm{~mm}
$$

$502 \quad 5 \mathrm{k}$ red
$3^{\circ}$ Size $104 \times 75 \mathrm{~mm}$ ．
$503 \quad 5 \mathrm{k}$ red
II．Stamp inverted in lower left corner．
Size IIIx 84 mm
$504 \quad 5 \mathrm{k}$ red

## St．Petersburg．

## I．Letter sheet with envelope attached

## December， 1845 ．

Stamp of the same type as for the city of Moscow，typographed in upper right corner on yellowish white wove paper．In the inscription the word Moscow has been re－ placed by the letters S P B in Russian charac－ ters．


Size of letter sheet， $170 \times 213 \mathrm{~mm}$ ．
Size of envelope， $86 \times 48 \mathrm{~mm}$ ，
$505 \quad 5 \mathrm{k}$ dark blue

## II．Envelopes．

## December， 1845.

Stamp same type as on letter sheet，em－ bossed in upper right corner on yellowish white wove paper．

$$
\begin{array}{ll} 
& \mathrm{I}^{\circ} \\
50 & \text { Size I } 33 \times 84 \mathrm{~mm}, \\
506 & 5 \mathrm{k} \text { prussian blue } \\
507 & 5 \mathrm{k} \text { pale blue } \\
508 & 5 \mathrm{k} \text { dark blue } \\
& 2^{\circ} \text { Size } 113 \times 74 \mathrm{~mm} . \\
509 & 5 \mathrm{k} \text { dark blue } .
\end{array}
$$

## 1863.

Stamp of the same type as preceding issue， but inverted in lower left corner．

|  | $\mathrm{I}^{0}$ Size $170 \times 113 \mathrm{~mm}$. |
| :---: | :---: |
| 511 | ${ }_{5} \mathrm{k}$ blue |
| 512 | 5k ultramarine |
|  | $2^{\circ}$ Size $146 \times 120 \mathrm{~mm}$. |
| 513 | 5 k blue |
| 514 | 5k ultramarine |
| 515 | 5 k pale blue |
| 516 | $3^{\circ}$ Size $142 \times 83 \mathrm{~mm}$. |
| 517 | 5 k pale blue |
|  | $4^{\circ}$ Size 136x86 m |
| 518 | 5 k dull blue |
| 519 | 5 k blue |
| 520 | 5k ultramarine |
| 52 I | 5 k pale blue |
|  | $5^{\circ}$ Size 135xII2 |
| 522 | ${ }_{5}^{5 \mathrm{k}}$ dull blue |
| 523 |  |
| 524 | 5k ultramarine |
| 525 | 5 k pale blue |
|  | $6^{\circ}$ Size $135 \times 101 \mathrm{~mm}$. |
| 526 | 5 k dull blue 5k ultramarine |
| 527 |  |
|  | $7^{\circ}$ Size $135 \times 81 \mathrm{~mm}$. 5 k ultramarine |
| 528 |  |
|  | $8^{\circ}$ Size $122 \times 88 \mathrm{~mm}$. 5 k dull blue |
| 529 |  |



## WRAPPERS.




Russian Steamship Navigation Co.

## ADHESIVE STAMPS.

These stamps prepaid all mail matter carried by steamers of the Co. between Odessa and the Russian coast cities in the Black Sea and the foreign ports in the Black Sea and Mediterranean.

January Ist, 1863.
Typographed on white wove paper, lightly or heavily coated. The translation of this inscription reads "For dispatch under wrapper to the orient- 6 kopeks per lot", the lot being about half an ounce. Size $421 / 2 \times 421 / 2 \mathrm{~mm}$.

I. Lightly coated paper.

I 6k light blue
II. Heavily coated paper.

26 k dark blue
I865.
Lithographed on white wove paper in sheets of 63 stamps in seven horizontal rows of nine stamps each, differing from one another in the letters of inscription, ship and coat of arms. The five Russian characters POITMT are the initials of the name of the Company, PYCCKOE 0BIILECLBO IIAPOX0ДСТВА ИТОРГОВЛИ (Russian Steamship Navigation and Commercial Co.,) The denomination of value is not expressed on the stamps. Size $151 / 2 \times 22 \mathrm{~mm}$.


> 3 (2k) brown, inscriptions in white on blue ground, 63 varieties
> 4 (20k) blue, inscriptions in white on red red ground, 63 varieties
1866.

Similar to preceding issue. Lithographed on white wove paper, with horizontal network printed over the stamps. Size $16 \times 2$ I $1 / 2$ mm .

I. The label with the Russian letters POILIT in the 2 kopeks and the letters P. 0 . in the 20 kopeks have small vertical lines of shading.
5 (2k) rose, blue network
6 (20k) blue, rose network
II. The labels are not shaded.

7 (2k) rose, blue network
8 (20k) blue, rose network
1867.

Same type as preceding issue, but with vertical instead of horizontal network.

$$
\begin{array}{cc}
9 & (2 \mathrm{k}) \text { rose, blue network } \\
\text { Io } & (20 \mathrm{k}) \text { blue, rose network }
\end{array}
$$

May Ist, 1868.
Typographed on horizontally laid paper, heavily coated, wih colored net work covering the white parts of the stamp. The inscription in the oval reads BOCTOUНАЛ KOPPECIOНДЕИЧII (Correspondence to the Orient.) Size $16 \times 22 \mathrm{~mm}$. Watermarked wavy lines.


Perforated III $1 / 2$.
rk dark brown, light brown network 3 k light green, dark green network 5 k dark blue, light blue network sok red, green network
1872.

Same type as preceding issue. Typographed on horizontally laid white paper, heavily coated. Watermarked wavy lines.

Perforated $141 / 2 \times 15$.
Ik dark brown, light brown network
3k dark green, light green network
5k dark blue, light blue network
lok red, green network
Varieties: Vertically laid paper. ik dark brown, light brown network 3k dark green, light green network 5 k dark blue, light blue network rok red, green network

## 1876.

Provisional issue.
Io kopek stamps of the preceding issue surcharged by hand with new value. Horizontally laid paper. Watermarked wavy lines.

$1^{\circ}$ Perforated $111 / 2$.
238 k on rok red, green network, black surcharge
248 k on 10 k red, green network, blue surcharge
$2^{\circ}$ Perforated $141 / 2 \times 15$.
8 k on Iok red, green network, black surcharge
8 k on lok red, green network, blue surcharge
Varieties:
a. Vertically laid paper.
$27 \quad 8 \mathrm{k}$ on Iok red, green network, black surcharge
288 k on rok red, green network, blue surcharge
b. Surcharge inverted.

8 k on 1ok red, green network, blue surcharge
April ist, 1879.
Provisional issue.
Io kopek stamps of the issues of 1868 and 1872 surcharged by hand with new value. There are two types of this surcharge, one being thick and short and the other long and thin. Horizontally laid paper. Watermarked wavy lines.
A. Thick short numerals.
$I^{\circ}$ Perforated $115 / 2$.
$30 \quad 7 \mathrm{k}$ on lok red, green network, black surcharge
3I 7 k on lok red, green network, blue surcharge
$2^{\circ}$ Perforated $\mathrm{I}_{4} \mathrm{I} / 2 \times 15$.
7 k on Iok red, green network, black surcharge
7k on lok red, green network, blue surcharge
Varieties.
a. Vertically laid paper.

7 k on Iok red, green network, black surcharge
7k on lok red, green network, blue surcharge
b. Surcharge inverted.

7 k on Iok red, green network, blue surcharge
B. Thin numerals.
$2^{\circ}$ Perforated $141 / 2 \times 15$.
7k on Iok red, green network, black surcharge
$38 \quad 7 \mathrm{k}$ on lok red, green network, blue surcharge
Varieties:
a. Vertically laid paper.

7 k on lok red, green network, black surcharge
$40 \quad 7 \mathrm{k}$ on lok red, green network, blue surcharge
b. Surcharge inverted.

7k on Iok red, green network, black surcharge
$42 \quad 7 \mathrm{k}$ on lok red, green network, blue surcharge
July, 1879.
Same type as issue of 1872 . Typographed on horizontally laid paper, lightly coated. Watermarked wavy lines.
lightly coated. Watèrmarked wavy lines.

## Perforated $14 \frac{1}{2} \times{ }^{2} 5$.

rk orange, pale yellow network rk deep orange, deep yellow network 2 k green, pale green network
2 k dark green, pale green network
5 k violet, pale violet network 5 k deep violet, pale violet network
7 k blue, pale blue network
${ }_{7 \mathrm{k}}$ dark blue, pale blue network

## January, I890.

Same type as issue of 1872 . Typographed on horizontally laid paper, lightly coated Watermarked wavy lines.
Perforated $141 / 2 \times 15$.
6I rok red, green network

Livonia.
ADHESIVE STAMPS.

## 1862.

Lithographed on white wove paper. The denomination of value is not expressed on the stamp. Size, diameter 18 mm .



The inscriptions are typographed in black on white wove paper on a groundwork lithographed in color. The denomination of value is not expressed on the stamp. Size $281 / 2 \times 18$ mm.


5 (2k) black, rose groundwork
1863.

Lithographed on white wove papor, the central oval being in green and the remainder in red. The value is not expressed on the stamp.


Size $16 \times 221 / 2 \mathrm{~mm}$.
$6 \quad(2 k)$ red, centre green

## Varieties:

a. Yellowish paper.
( $2 k$ ) red, centre green
b. With green frame around central oval.
(2k) red, centre green
1863.

Lithographed on white wove paper. The central oval is green, with the griffin printed in white. Size $16 \times 22 \frac{1}{2} \mathrm{~mm}$.


9 ( 2 k ) red, centre dark green
Variety: Griffin printed in green.
Io ( 2 k ) red, centre green and white
July, 1870.
Lithographed on white wove paper. The central oval is printed in green. Size $161 / 4$ $x 221 / 2 \mathrm{~mm}$. The denomination of value is not expressed.


Perforated IIIT2.
II ( 2 k ) red, centre green
I2 (2k) carmine, centre green
Variety: The frame at the top is formed of two thin horizontal lines.
I3 (2k) red, centre green
1872.

Lithographed on white wove paper. The oval band surrounding the central oval and the arm and sword in the centre are printed in green; Size $163 / 4 \times 221 / 2 \mathrm{~mm}$.


Perforated $121 / 2$
14 (2k) red and green
1875.

Lithographed on white wove paper, with central oval printed in red and the arm and
sword in green. Beginning with this issue
the denomination of value is expressed on the stamp. Size $161 / 2 \times 221 / 2 \mathrm{~mm}$.


Perforated $\mathbf{1 2} 1 / 2$.
$15 \quad 2 \mathrm{k}$ blue green and red
$16 \quad 2 \mathrm{k}$ yellow green and red
Variety: The numeral in the upper right corner is an inverted 3 .
I7 2 k blue green and red
January, 1879.
Lithographed on white wove paper, with the central oval printed in red and the arm and sword in green. Size $161 / 4 \times 221 / 2 \mathrm{~mm}$.


Perforated $121 / 2$.
$18 \quad 2 k$ green and red
End of 1880.
Same type as preceding issue, printed in black except the arm and sword which are printed ingreen on red groundwork. Yellow-
ish white wove paper.
Perforated $121 / 2$.
19 $2 k$ black, green and red
Variety: Imperforate.
$20 \quad 2 \mathrm{k}$ black, green and red 1885.

Same type as preceding issue, lithographed on white wove paper.

Perforated II $^{1 / 2}$.
2I 2 k black, green and red

## PACKET STAMPS.

1863-71.
Inscription typographed in black and groundwork lithographed in color, on white wove paper. The denomination of value is not expressed on the stamps.


Size $201 / 2 \times 19 \mathrm{~mm}$.
5I (4k) black, blue green groundwork

52 (4k) black, yellow green groundwork (1871)

Varieties:
a. Inscription inverted.

53 (4k) black, yellow green groundwork b. 4 kopek stamp cut diagonally in two each half being used as a 2 kopel.
54 (2k) black, yellow green groundwork (half of 4 k )
In the stamp with the inscription in its normal position, the upper border of the groundwork is exactly the same as the side borders-a dash followed by a double lined semicircle repeated is times,-while the lower border is formed of 38 interlaced single lined semicircles.


Upper Border.


Lower Border.

## COUNTERFEITS.

We do not know of any good forgeries of the stamps of the Russian Empire, but the early issues of the stamps of the Levant and Livonia have been extensively counterfeited. In order to assist collectors in distinguishing the good from the bad, we shall give some of the points pertaining to the genuine and some of those of the counterfeits.

## Russian Steamship Navigation Co., in the Levant.

Issue of January Ist, 1863.
6 kopeks blue
Genuine.
The outside colored circle is surrounded by a thin white circle, so that the corner ornaments do not touch the blue circle. The multifoil surrounding the circle containing the coat of arms does not touch the thin blue circle around it. There are two lines of shading in the bell of the left horn and three in that of the right horn. There are a few indentations in the blue outer circle above the letters III.

Issue of 1865 .
2 kopeks blue and brown
Genuine.
There is a square period after each of the letters P OII T of the incription on top. There is no period after the $\boldsymbol{\Pi}$ in the same inscription. The II in the same incription is perfectly level at top. The network is sharp and the loops can easily be counted in a vertical direction.

Counterfeit.
There is a round period after the letters POII and a small oblong period after the letter II. The letter II has an indentation at the top, a trifle to the right of the left vertical branch and resembles a lower case Latin "n." The network is blurred and the loops can not be counted.

20 kopeks red and blue
Genuine.
There is a square period after each of the letters II and Tin the lower label, both close to the letters. There are 19 loops in the network between the bottom scroll work of the circle containing the $P$ and the bottom frame. There are II loops in the network above the circle containing the letter P. The folds of the bandrol touch the frame below it, but the central part of the label does not touch the frame below it. Between the bandrol and the frame there are five well formed crosses, three at the left and two at the right side of the scroll immediately above it. The left. fold of the bandrol does not touch the bandrol. The outside frame of the circle containing the eagle almost touches the line above it. In the folds of the bandrol the shading is formed of horizontal and vertical lines. The scrollwork to the right and left of the ship is heavily shaded in the upper part especially at the right side.
Counterfeits.
There is no shading in the folds of the bandrol, but there are a few horizontal lines of shading between the $T$ and the fold. The vertical branch of the $T$ is a trifle curved, and the vertical branches of the II are a trifle wider apart at the bottom. There is very little shading in the scroll work above the shield. The scroll above the left fold of the bandrol touches it.

## Livopia.

1862-63.
2 k black and rose and 4 k black and green
Genuine.
As the groundwork is exactly the same for both values, the points given for the one will apply to the other. The groundwork is very clear and sharp, and is formed of horizontal wavy lines crossed by diagonal wavy lines. The second diagonal wavy line running from the left side to the top is broken just near the top of the frame. The seventh and eighth vertical lines are broken near the top of the frame.
1863.
$2 k$ red and green (plain centre and with griffin).
These are both exactly alike with the exception of the central oval.

## Genuine.

The lines of the groundwork pass beyond the inner line up to the outer line of the frame at the top. The ornament below the upper left star is formed of three balls; the ornament below the upper right star is composed of two balls, the upper one being oval shaped; the lower right ornament consists of two balls and a dash in the centre, and the lower left ornament has two thick balls and a smaller oval shaped one in the centre. There are 37 vertical lines between the lower ball of the lower left corner and the lower ball in the lower right corner. The first and last one each touch a ball. There are 55 vertical lines below briefmarke; the first one from the right almost touches the inner line of the frame. The letters of briefmarke are crossed by the vertical lines of the ground work, as follows: One through the $B$, one between the $B$ and the $R$, two between $R$ and $I$, two through the $E$, one between $F$ and $M$, one between $M$ and $A$, one between $R$ and K , and one between K and E . The interlaced loops surrounding the upper part of the oval have the right side heavier than the left.

## RURAL (ZEMSTVO) STAMPS.

By Wm. Herrick.

## INTRODUCTION.

The Russian Rural or Zemstvo stamps are stamps issued by various municipalities in order to supplement the service of the Imperial post office.

Their creation was authorized on September 3, 1870, by an edict sent to all the provincial assemblies and signed by the Governor of the Ministry of the Interior, Prince Lobanoff Rostovsky ; therefore these stamps have an official status and are more worthy of notice than stamps issued by private individuals or companies such as the United States or Danish and Norwegian locals.

Owing to great distances or insufficient population rendering the transportation of the mails unremunerative to the Government, many districts in Russia were deprived of regular postal service, and to remedy this the Rural post-offices were established.

They are authorized under certain conditions to handle the mail matter, their duties being threefold; to carry the local letters from one point to another of the postal district, also to take the letters to and from the nearest Imperial post-office.

For nearly five years prior to the issuance of the edict allowing their creation, local post offices were in operation in a few districts, authorized by the local assemblies, which in this case had exceeded their authority. This fact being brought to the knowledge of the Imperal government and being favorably thought of, caused the issue of the decree sanctioning them

Many Rural post offices issue no stamps at all and in a number of districts the extension of the Imperial post having rendered the Rural post office unnecessary, the latter has been suppressed.

The design of most of the stamps represents the Arms of the town issuing them or the Arms of the government or province in which the town is situated or sometimes both combined, for instance several districts of the government of Tamboff have on their stamps a bee hive and some of the government of Perm have a bear.

The postage due stamps issued by some post offices are used when extra postage has to be collected for bringing the mail matter from the Imperial post office to the local district.

The Rural stamps only pay postage within the limits of the Rural districts and letters for any other parts of Russia or for foreign countries have to have in addition the regular Russian stamps.

In a great many issues there is at the top or the bottom of the sheet, or at the side one or more rows of stamps printed sideways, as in the first issues of Zolotonoscha; sometimes there is only one stamp in that position, as in the fourth issue of Arzamass. This variety can, of course, only be seen in unsevered pairs of stamps, the same way as for the tête bêches.

The stamps of some issues have a place for a number which is written in with pen and ink; this is to enable the post office to keep a record of the various letters sent.

For the stamps with stub attached, such as some of the issues of Kotelnich and Zadonsk, the stamp alone was affixed on the letter, the stub being kept as a record, both having been previously numbered and the stub dated.

Rural stamps, especially the early ones, are generally cancelled with pen and ink, sometimes pen strokes, sometimes the date or the name of the postal clerk or both; in the more recent issues the cancellation is generally done with a regular cancelling stamp.

ALPHABET．
RUSSIANEENGLISH．

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## ACHFYRKA．（Charkəff．）

1872. 

Color on white wove paper，lithographed，Size $17 \times 22 \mathrm{~mm}$ ．


I $\quad 5 \mathrm{k}$ green
POSTAGE DUE．
1872.

Same as postage stamps．
5I 5k blue

## ALAFYR. (Simbirsk.)

186(?).
Black on yeliowish wove paper, type set. Size $30 \times 24 \mathrm{~mm}$. Types (?)

|  |
| :---: |
|  |  |

I Ik black
2 2k black
Suppressed about 1875.

> ALEKSANDRIA, (Cherson.)

September Ist, 1869.
Color on white wove paper, lithographed, diameter $241 / 2 \mathrm{~mm}$.


I Iok blue
1870.

Black on colored wove paper, type set. diameter 29 mm

1874.

Color on white wove paper of various thickness, lithographed, diameter 35 mm .


3 Iok dark blue
June (?) 1880.
Color on white wove paper, type set. Size $23 \times 36 \mathrm{~mm}$.

Three types, showing only slight differences.


4 lok dark blue
5 rok green
Varieties: Tête b̄êche.
6 Iok dark blue
7 lok green
September (?) 1880.
Color on colored wove paper, value surcharged in blue in lower part of stamp, type set. Size $27 \times 40 \mathrm{~mm}$. Three types, showing only slight differences.


8
sok vermilion, blue surcharge, on lilac
Varieties:
$\mathrm{I}^{0}$ Tête bêche.
9 rok vermilion, blue surcharge, on lilac
$2^{\circ}$ Surcharge, omitted. (No value) vermilion on lilac
$3^{\circ}$ Surcharge violet instead of blue.
II Iok vermilion, violet surcharge, on lilac
End 1882.
Color on colored wove paper, value surcharged in blue or violet in lower part of stamp. Type set. Size $28 \times 45 \mathrm{~mm}$. Four types, showing only slight differences.


1 12 Iok red, blue surcharge, on lilac I3 Iok red, violet surcharge on lilac Varieties:
$\mathbf{I}^{\circ}$ Surcharge inverted.
14
Iok red blue surcharge, on lilac

I5 Iok red, violet surcharge, on lilac $2^{0}$ Surcharge omitted.
I6 (No value) red on lilac
1884.

Color on thin white wove paper, lithographed. Size 2 Ix 42 mm .


Perforated 12.
lok green and black
lok red and black
rok blue and black
rok yellow and black
lok brown and black

## ANANIEFF. (Cherson.)

1875. 

Color on white satiné wove paper, ornament under inscription, lithographed, diameter 26 mm .


I 5 k blue
Same on pinkish satiné paper.
25 k blue
I 876.
Color on yellowish wove paper, typographed, diameter about $281 / 2 \mathrm{~mm}$. Six types showing slight differences, printed in three horizontal rows of two, separated by single lines.

$3 \quad 5 \mathrm{k}$ blue
Variety: Tête bêche.
$4 \quad 5 \mathrm{k}$ blue

## End of 1878

Color on white wove paper, typographed, diameter $281 / 2$ and 29 mm . Two distinct types printed side by side, the first having star at top of stamp, the other without.

$5 \quad$ 5k blue, (variety with star)
$6 \quad 5 \mathrm{k}$ blue, (variety without star)
July 188 I .
Color on yellowish closely laid paper, typographed, diameter 26 mm .

$7 \quad 5 \mathrm{k}$ dark ultramarine blue
September (?) $\mathbf{1} 883$.
Color on white wove paper. Size $18 \times 251 / 2$ mm .


Perforated $121 / 2$.
$8 \quad 5 \mathrm{k}$ dark brown, blue,gold, and silver November 1886.
Same stamp printed in one color on white wove paper, Size $18 \times 26 \mathrm{~mm}$.
Perforated 13.
$9 \quad 5 \mathrm{k}$ green

## POSTAGE DUE.

1875. 

Same as postage stamp of July 1881. Color on yellowish wove paper, typographed, diameter 26 mm . 5I 5k dark pink
End 1880 .
Similar to 1879 issue, color on greyish wove paper, typographed; diameter 28 to $281 / 2 \mathrm{~mm}$. Five types, placed horizontally, showing only slight differences. On the back of some of the stamps there is part of an inscription in black.


52 5k pink
Variety: Tête bêche
5k pink

## OFFICIAL STAMPS.

## 1880.

Color on white wove paper, typographed, diameter 28 mm . Two types printed tête bêche, showing only slight differences

ioI No value, dark blue
January 1882.
Color on white wove paper, typographed, diameter 30 mm .


102 No value, pink
April (?) 1882.
Color on white wove paper, lithographed, diameter 24 mm .


Io3 No value, carmine
188. (?)

Color on white wove paper, hand stamped in aniline ink diameter 30 mm .


104 No value, purple
Io5 No value, blue

## ARDAFOFF. (Nijni N $\triangle v g \circ r \diamond d$.

January 13 th, 1878.
Color on white wove paper, lithographed, Size $21 \times 261 / 2 \mathrm{~mm}$.


I $\quad 5 \mathrm{k}$ red
There is a variety without period after the last word of the inscription.

March (?) I880.
Color on white quadrille paper, lithographed. Size $23 \frac{1}{2} \times 26^{1 / 2} \mathrm{~mm}$.

$2 \quad 5 \mathrm{k}$ vermilion
Same on white batonne paper.
$3 \quad$ 5k vermilion
Varieties: tête bêche.
$4 \quad 5 \mathrm{k}$ vermilion on quadrille paper.
$5 \quad 5 \mathrm{k}$ vermilion on batonne paper.


January ist, 1884.
Color on white wove paper, lithographed. Size $16 \times 23 \mathrm{~mm}$.

Perforated $13 \times 121 / 2$.
$6 \quad 5 \mathrm{k}$ red
I89I.
Same stamp slightly retouched, color on
white wove paper.
Perforated II $1 / 2$.
$7 \quad 5 \mathrm{k}$ red
I895.
Color on white wove paper, lithographed, size $16 \times 23 \mathrm{~mm}$. Six types differing by the corner numerals, printed in two horizontal rows of three.


* Perforated II $1 / 2$,
$8 \quad 5 \mathrm{k}$ bistre


## POSTAGE DUE.

January 13 th, 1878.
Same as postage stamp of same date, color on white wove paper. Size $2 \mathrm{Ix} 261 / 2 \mathrm{~mm}$.
5I 3 k bright blue
March (?) 1880.
Same as postage stamps of same date, color on white wove paper. Size $231 / 2 \times 261 / 2 \mathrm{~mm}$.
$52 \quad 3 \mathrm{k}$ dark prussian blue (shades)
Same on faintly batonne white paper, the 3 in corner has top stroke flat instead of curved.
53 3k dark prussian blue
April 1883.
Color on greyish wove paper, lithographed, 2 distinct types, printed side by side.
Size $24 \times 28$ and $24 \times 29 \mathrm{~mm}$.


3 k dark prussian blue

Same on thick yellowish wove paper, 2 types.
55 3k dark prussian blue
January, I884.
Same as postage stamp cf same date. color on white wove paper, 2 types showing only slight differences. Size $16 \times 23 \mathrm{~mm}$.
Perforated $121 / 2$.
$56 \quad 3 \mathrm{k}$ green
Perforated $13 \times 121 / 2$.
57 3k green
Perforated I3.
$58 \quad 3^{k}$ yellowish green

## I89I.

Same stamp slightly retouched T P N is punctuated, color on white wove paper. Size $16 \times 23 \mathrm{~mm}$.
Perforated II $1 / 2$.
59 3k green
1895.

Same as postage stamp of same date, color on white wove paper. Size $16 \times 23 \mathrm{~mm}$.
$60 \quad 3 \mathrm{k}$ blue

## ARZAMASS. (Nijni Novgorod.)

1874. 

Color on white wove paper, lithographed. Size $21 \times 271 / 2 \mathrm{~mm}$.


I 3k dark blue
1875.

Similar to previous issue, star at bottom of oval, color on thick white wove paper, lithographed. Size 2 IX 27 mm .

$2 \quad 5 k$ dark blue
Same on thin white wove paper.
3 5k dark blue
1876 .
Similar to previous issue, star at the top of oval, color on white wove paper, lithographed, 25 types, showing only slight differences. Size $21 \times 27 \mathrm{~mm}$.


4
kark blue

Variety: Stamp printed sideways under the others.
5 5k dark blue
1877.

Same as preceding issue but color changed.
$6 \quad 5 \mathrm{k}$ red
Variety: Stamp printed sideways under
the others.
$7 \quad 5 \mathrm{k}$ red
1880.

Color on faintly batonne white paper, lithographed. Size $231 / 2 \times 261 / 2 \mathrm{~mm}$.

$8 \quad 5 \mathrm{k}$ red
End 1882.
Color on white wove paper, lithographed, differences in position of corner figures, Size $21 \times 27 \mathrm{~mm}$.

$9 \quad 5 \mathrm{k}$ vermilion (shades)
May 29, 1886.
Color on white wove paper. Ten types printed in two horizontal rows of five, showing differences in corner figures. Size $21 \times 27$ mm . These stamps are printed by a hectographic process and can therefore be found in numerous shades.

1887.

Same retouched, five types showing differences in corner figures, color on thick white wove paper.


II 5 k purple
Deceniber 1887.
Second retouch, five types showing differences in corner figues, color on white wove paper.


13
5k purple
September (?) I8go.
Color on white wove paper, lithographed. Size $23 \times 29 \mathrm{~mm}$.


Perforated $I_{3}$.
I4 5 k illac brown
ATKARSK. (Saratofi.)

1870 (?).
Black on thick white wove paper, lithographed. Size $29 \times 291 / 2 \mathrm{~mm}$.


I No value (2k) black

According to some catalogues this stamp is an official seal.

January Ist, 1872.
Black on greyish wove paper. Size $171 / 2 x$ 24 mm .


2 2k black
Same on laid paper.
3 2k black
1874.

Same type, value changed
$4 \quad 3 \mathrm{k}$ black
1876.

Black on white wove paper, previous type re-engraved, 3 types showing only slight differences. Size $18 \times 24 \mathrm{~mm}$.


5 3k black
1881 (?)
Color on white wove paper. Size $18 \times 25$.


Perforated $121 / 2$.
$6 \quad 3 \mathrm{k}$ red and dark blue (shades)
March (?) I88r.
Same type re-engraved, value in small roman capitals, color on white wove paper. Size $18 \times 25 \mathrm{~mm}$.


Perforated $12 x / 2$.
$7 \quad 3 \mathrm{k}$ red and blue (shades)

End 1883.
Same type re-engraved, value in white letters, color on white wove paper. Size $18 \times 25$ mm .


Perforated II $1 / 2$.
$8 \quad 3 \mathrm{k}$ red and blue (shades)
1884.

Same type re-engraved, value in larger letters, K0II punctuated, color on white wove paper. Size $18 \times 25 \mathrm{~mm}$.


Perforated II $1 / 2$.
$9 \quad 3 k$ red and dark blue (shades)
There is a variety in which the second bird has no bill.

January 1885.
Color on white wove paper. Size $18 x / 2 x$ $251 / 2 \mathrm{~mm}$.


Perforated Ir.
Io $\quad 3 \mathrm{k}$ light blue and black Variety: unperforated.
II $\quad 3 \mathrm{k}$ light blue and black
Suppressed since January 1st 1888.

## BALASCFIOFF. (Sarat\&ff.)

1876. 

Black on greyish wove paper. Size $171 / 2 x$ 24 mm .


I 4 k black
1880.

Color on thick white wove paper. Size 18 $\times 25 \mathrm{~mm}$.

Perforated 13 .

$2 \quad 4 \mathrm{k}$ red and dark blue Suppressed since 188(3).

## BELEBEI. (Oufa.)

August I5th, I890.
Color on white wove paper, lithographed.
Size $21 \times 29 \mathrm{~mm}$.


I $2 k$ vermilion
1893.

Color on white wove paper, lithographed, Size $18 \times 241 / 2 \mathrm{~mm}$.


Perforated II $1 / 2$.
2 2k blue
July 1895.
Color on white wove paper, lithographcd. Size $18 \times 241 / 2 \mathrm{~mm}$.


Perforated $111 / 2$.
$3 \quad 5 \mathrm{k}$ pink and dark blue

> BERDIANSK. (Fauris)

October I 3 th, 1867
Color on white surfaced wove paper, litho-
graphed, the door of the hit is formed of black lines. Size $181 / 2 \times 25 \mathrm{~mm}$.


I Iok green, light blue and black
End 1872.
Same type retouched, the door is green.

Color on white laid paper. Size $181 / 2 \times 25$ mm .


2 Iok green, light blue and black Same on whi'e wove paper.
3 Iok green, light green and black
Suppressed since a number of years. .

## BIEJETZK. (Fver.)

July ist, 1872 .
Black on colored wove paper, type set, 20 types printed in four vertical rows of five. size $13 \times 18 \mathrm{~mm}$.


I 3k black on green
1878.

Black on greyish wove paper, type set, so types showing only slight differences,
printed in two vertical rows of five. Size 16xI7 $3 / 4 \mathrm{~mm}$.

|  |
| :---: |
|  |  |

2 3k black
End 1878.
Same prin'ed on dark rose wove paper.
3 3k black on dark rose
May ? I88ı.
Black on colored wove paper, type set, io types in two vertical rows of five. Size $18 \times 25$ mm.

$4 \quad 3 \mathrm{k}$ black on dark green
The $3 k$ black on blue paper is only a chemical changeling.

October 15 th, 1885.
Black on thick colored wove paper, type set, 8 types in two horizontal rows of four. Size $181 / 2 \times 251 / 2 \mathrm{~mm}$.

$5 \quad 3 \mathrm{k}$ black on lilac
November I5th, I885.
New setting up of previous issue, 10 types in one horizontal row. Size $201 / 251 / 2 \mathrm{~mm}$

$6 \quad 3 \mathrm{k}$ black on lilac
May Ist, 1886.
Black on colored wove paper, type set, io types in one horizontal row. Size I8 by about $251 / 2 \mathrm{~mm}$.

$7 \quad 3 \mathrm{k}$ black on blue green
December 1892.
Black on colored wove paper, 5 types in one horizontal row. Diameter $32 \mathrm{r} / 2 \mathrm{~mm}$.


8 3k black on rose
Variety: Tête bệche.
$93 \mathrm{3k}$ black on rose
January 1893.
Black on thick colored wove paper, type set, 5 types. Size $221 / 2 \times 27 \mathrm{~mm}$.


1o 3 k black on pale rose
II 3 k " red
$12 \quad 3 k \quad$ "، grey
I3 3 k " pale blue
143 k " pale green
October 1893.
Black on thick colored wove paper, type set, 6 types. Size $18 \times 22 \frac{1}{2} \mathrm{~mm}$.


| 15 | $3 k$ | black on rose |
| :--- | :--- | :--- |
| 16 | $3 k$ | $"$ |
| " blue |  |  |
| 17 | $3 k$ | " pale rose, granite paper |
| 18 | 3 k | " grey, |
| Same | issue, | black on thick colored wove |
| paper, | type set, | 5 types. Size $22 \times 261 / 2 \mathrm{~mm}$. |


$\begin{array}{lll}19 & 3 k & \text { black on rose } \\ 20 & 3 k & " \\ \text { " blue } \\ 21 & 3 k & " \\ \text { 22 pale rose, granite paper } \\ 22 & 3 k & \text { ". grey, granite paper }\end{array}$
These two varieties are printed together, the six small stamps in a row, and below them, the five large ones, the selting up is printed twice on a sheet, one is above the other and upside down, so that the small stamps can be found tête bêche.

I894.
Black on colored wove paper, lithographed.


BIELOZERSK. (Novgorod.)
1870.

Black on white wove paper, typographed, Size $15 \mathrm{t} / 2 \mathrm{x} 21 \mathrm{~mm}$., colored network covering stamps.


I 2k black, brown network
1871.

Black on thin yellowish wove paper, lithographed. Size $17 \times 221 / 2 \mathrm{~mm}$.


2 2k black
1872.

Same stamp on very thick white wove paper.
3 2k black
Same on very thick pale pink wove paper.
$4 \quad 2 k$ black on pale pink
1874.

Same stamp on pale pink quadrillé paper.
$5 \quad 2 \mathrm{k}$ black on pale pink
Same on pale pink laid paper.
$6 \quad 2 \mathrm{k}$ black on pale pink
1876.

Same on ordinary white wove paper.
$7 \quad 2 k$ black
Same on ordinary pink wove paper.
$8 \quad 2 \mathrm{k}$ black on pale pink
These stamps from 2 to 7 inclusive are printed in blocks of four, irregularly on the sheet, so that the bottom of one stamp often comes next to the side of another.

February 1878.
Black on colored wove paper, type set, 8 types. Size $181 / 2 \times 26 \mathrm{~mm}$.


9 2k black on rose
March (?) 1878.
Same on white wove paper, 6 types,
Io 2 k black
Variety Têle béche,
II $2 k$ black
April (?) 1878.
Black on white wove paper, type set, 12 types in four horizontal rows of three. Size $20 \times 18 \mathrm{~mm}$.

$12 \quad 2 \mathrm{k}$ black
Variely: tête bêche.
$13 \quad 2 \mathrm{k}$ black
Different setting up, printed on laid paper.
14 2k black
I5 2 k black
June (?) 1878.
Different setting up, printed on colored wove paper.
16.2 k black on yellow
$\checkmark$ ariety: tête bcêhe.
$17 \quad 2 \mathrm{k}$ black on yellow
(?) 1878.
Black on colored wove paper, type set, 12 types. Size $19 \times 26 \mathrm{~mm}$.

$18 \quad 2 \mathrm{k}$ black on blue green
End 1878 .
Black on colored wove paper, type set, 10 types in two horizontal row2 of five. Size 19 $\times 22 \mathrm{~mm}$.


19 2k black on pale blue 20 2k black on brown I880.
Black on white and colored wove paper, type set, 49 types in seven horizontal rows of seven. Size $181 / 2 \times 261 / 2 \mathrm{~mm}$,


2k black on white
22 2k ". dark blue
23 2k "، green
24 2k " pink!
25 2k " iyellow

July 1880 .
Greyish black on colored wove paper, 49 types in seven horizontal rows of seven. Size $21 \times 21 \mathrm{~mm}$.


26 2k grey black on dark buff
Same on white wove paper.
27 2k greyish black
Variety: perforated II $1 / 2$ (unofficially ?)
28 2k greyish black
188r.
Greyish black on yellowish wove paper, previous types retouched, 49 types in seven horizontal rows of seven. Size $211 / 2 \times 221 / 2$ mm .
29 2k greyish black on yellowish
April (?) 1882.
Greyish black on white wove paper, 63 types in seven horizontal rows of nine. Size $23 \times 27 \mathrm{~mm}$.


30 2k greyish black
July 1882.
Color on thick white wove paper, lithographed. Size $201 / 2 \times 231 / 2 \mathrm{~mm}$.

$3 \mathrm{I} \quad 2 \mathrm{k}$ blue and dark blue
July 1884.
Color on white wove paper, lithographed.
Size $22 \times 27 \mathrm{~mm}$.


Perforated II.
$32 \quad 2 \mathrm{k}$ blue (shades)

November 1884.
Same stamp in different color.
Perforated II.
33 2k olive green (shades)
June ist 1887.
Color on white wove paper, type set, 4
types in one horizontal row. Size $27 \times 27 \mathrm{~mm}$.

$34 \quad 2 \mathrm{k}$ brown
Variety: tête bêche vertically.
$35 \quad 2 \mathrm{k}$ brown
1887.

Same stamp is different color.
36 2k orange
Variety: tête bêche vertically.
37 2k orange
October 1887.
Same stamp in different color,
$38 \quad 2 \mathrm{k}$ purple
Vaivety: tête bêche vertically.
39 2k purple
1888.

Similar stamp new setting -up, the corner ornaments are different, 2 types, one having no dot after the " 2 ," color on bluish wove paper. Size $27 \times 27 \mathrm{~mm}$.

$40 \quad 2 \mathrm{k}$ purple
Variety: tête bêche vertically.
41 2k purple
Same on thick yellowish wove paper.
42 . 2k purple
Variety: tête bêche vertically.
43 2k purple
October Ist, 1889.
Color on wove paper, lithographed. Size $18 \times 26 \mathrm{t} / 2 \mathrm{~mm}$.


Perforated $121 / 2$.
44 2k black on pink
$45 \quad 2 \mathrm{k}$ black on light green
46 2k orange

| 47 | 2k blue |
| :--- | :--- |
| 48 | 2k yellow |
| 49 | 2k purple |
| 50 | 2k dark green |
| 5 I | 2k red |

Varieties: Same stamps unperforated.
2k black on pink
2k black on light green
2 k orange
2k blue
2k yellow
2 k purple
2k dark green
2k red
1893.

Color on white wove paper, lithographed. Size $191 / 2 \times 261 / 2 \mathrm{~mm}$.


Perforated $131 / 2$.
$60 \quad 2 k$ dark blue
November 4th, 1893.
Same as preceding, color changed.
$61 \quad 2 k$ red
1894.

Same, color changed.
62
I895.
Same, color changed.
63 2k dark brown

## BOBROFF. (W/Oroneje.)

1871. 

Black on colored wove paper, type set. Several types. Size $39 \times 26 \mathrm{~mm}$.


I 2 k black on rose
1872.

Similar stamp, new setting up, 4 types in one vertical row. Size $36 \times 28 \mathrm{~mm}$.

$2 \quad 3 \mathrm{k}$ black on rose
Variety: tîte bêche.

3 3k black on rose
1877.

Similar stamp, different setting up, 6 types black on colored wove paper. Size $38 \times 281 / 2$ mm.


4 3k black on lilac
Variety: tête bêche.
$5 \quad 3 \mathrm{k}$ black on lilac
End 1878.
Similar stamp, new setting up, 3 types, black on colored wove paper.
$6 \quad 3 \mathrm{k}$ black on rose
January 1879.
Black on colored wove paper, type set, 6 types. Size $2 \mathrm{I}-2 \mathrm{I} 1 / 2 \times 24-25 \mathrm{~mm}$.


7 3k black on green:
March 1879.
Black on colored wove paper, oval, type set two types. Size $34 \times 25 \mathrm{~mm}$. and $37 \times 25 \mathrm{~mm}$.


8
$3 \mathbf{k}$ black on green


93 k black on green

Same issue, black on colored wove paper, oblong type set, two types.


Io 3 k green
These two stamps come together on the sheet.

July 1879.
Black on colored wove paper, lithographed. Size 29x29 mm.


BOGORODSK. (Moscow.)
The bottom ornament inside the oval is a very small indistinct eight branched star. There are two types of the 5 k , and three of the rok, showing only slight differences in the corner numerals.

Ik red
5k blue
iok blue
1872.

Color on white wove paper, lithographed, similar to previous issue. Size $22 \times 29 \mathrm{~mm}$. The bottom ornament inside the oval is a much larger cross formed by five dots.

$4 \quad$ Ik dull red
1873.

Color on white wove paper, lithographed, similar to previous issue. Size $22 \times 281 / 2 \mathrm{~mm}$


5 Ik red
6 Ik dull rose
$7 \quad 5 \mathrm{k}$ dark blue
1877.

Color on white wove paper, lithographed, similar to previous issue. Size $22-221 / 2 \times 281 / 2$ mm . The bottom ornament inside the oval is a well defined flower with five petals. There are two types for each value showing only slight differences.


9 Ik light reddish purple
Io $\quad 2 \mathrm{k}$ deep carmine
II $\quad 5 \mathrm{k}$ dark blue ( 1878 )
$12 \quad 5 \mathrm{k}$ light blue
I3 rok yellow brown
188.4.

Color on white wove paper. Same stamps printed in different colors.
rk yellow brown
Ik red
lk orange
5k yellow brown
5k orange
5 k black
5k reddish purple
rok orange
Iok black
Iok reddish purple
24 Iok blue
October 1888.
Color on white wove paper, lithographed. Size $22 \times 281 / 2 \mathrm{~mm}$. The groundwork lines cover the white ovals inside and outside of the inscription


25
Ik dull reddish purple 5k dark blue
27 rok light blue
There is a variety of the rok with a period after the last word of the oval inscription, only one on a sheet.
1890.

Same stamps.
Perforated III/2. Ik dull reddish purple 5k dark blue
30 rok light blue
1890.

Stamps of previous issues.
Perforated $115 / 2$.
a. Stamps of 1873 issue.

5k dark blue
32 rok light blue
b. Stamps of 1877 issue.

5 k dark blue
rok yellow brown
Stamps of 1884 issue.
5k reddish purple
rok reddish purple
rok blue
These stamps were remainders of the previous issues, and were perforated along with the stamps of the October 1888 issue. As the stamps representing St. George had been superceded by those bearing the arms of the town, all the perforated remainders were burned, only a few escaping destruction.
October 1890.
Colored on white wove paper, lithographed. Size $22 \times 281 / 2 \mathrm{~mm}$. Stamps of previous issue retouched, the groundwork lines do not touch the white ovals, there are three types of the 5 k showing only slight differences in the corner numerals.


Perforated $115 / 2$.
38 Ik reddish purple
$39 \quad 5 \mathrm{k}$ dark blue
40 rok light blue
End 1892 .


Color on white wove paper, lithographed.
Size $22 \times 281 / 2 \mathrm{~mm}$.
Perforated $115 / 2$
41 ik dull purplish red
$42 \quad 5 \mathrm{k}$ blue
5 k dark blue
rok orange red
sok dull red
End 1892.
Color on white wove paper, lithographed, Size $22 \times 28 \mathrm{t} / 2 \mathrm{~mm}$.


Perforated II $1 / 2$,
46 5k blue
47 Iok pale greyish blue
48 Iok grey
February Ist, 1893.
Color on white wove paper, lithographed. Size $22 \times 285 / 2 \mathrm{~mm}$, same as previous issue, but with date under the shield.


Perforated II $5 / 2$,
$49 \quad 5 \mathrm{k}$ dark blue
50 sok green

Variety: Unperforated at top or bottom. 5I Iok green
1894.

Color on white wove paper, lithographed. Size $22 \times 28 \frac{\mathrm{r}}{2} \mathrm{~mm}$., date under shield.


Perforated II $1 / 2$.
52 2k dark blue
$53 \quad 4 \mathrm{k}$ dull blue
54 8k green
55 2ok ultramarine
Beginning of 1895 .
Color on white wove paper, lithographed. Size $22 \times 281 / 2 \mathrm{~mm}$. Same as previous issue, but the bottom label is blank.


Perforated II $1 / 2$.
$56 \quad 2 \mathrm{k}$ dark dull blue
57 3k dark indigo blue
$58 \quad 4 \mathrm{k}$ greyish blue
59 8k yellowish green
60 2ok bright blue
May, 1895.
Color on white wove paper, lithographed. Stamps of the previous issue with date erased.

These stamps are printed in sheets of 18 , three horizontal rows of 6 stamps; on the sheet of the 3 k the corner figures are all different and on the fifth stamp the lower right figure is an 8 instead of a 3 .


Perforated II $1 / 2$.
6I $\quad$ 2k dark indigo blue
62 3k dull blue
$62 \quad 3 \mathrm{k}$ dull blue
$63 \quad 4 \mathrm{k}$ sea green
64 2ok dull purplish blue
Variely: 8 instead of 3 in lower right corner.
$65 \quad 3 \mathrm{k}$ dull blue
October Ist, I895.
Color on white wove paper, lithographed.
Same as previous issue, but colors changed.
The 20 k is printed in sheets of 12 , two rows of 6 stamps ; the other values are printed in sheets of $I 5$, three rows of 5 stamps.

The 3 k does not show the corner error 8 .
Perforated II $1 / 2$.
$66 \quad 2 \mathrm{k}$ purplish blue
67 3k dark indigo blue
$68 \quad 4 \mathrm{k}$ blue
$69 \quad 8 \mathrm{k}$ emerald green
70 20k bright reddish ultramarine
1869.

Color on bluish wove paper, same as postage stamps of 1869 issue.
IOI Iok bright red
1872.

Color on white wove paper, same as post-
age stamps of 1872 issue.
1025 k dull purplish pink
Variety: Tête bêche.
$103 \quad 5 \mathrm{k}$ dull purplish pink
1873.

Color on white wove paper, same as post-
age stamps of 1873 issue. 2 types.
IO4 5k pale rose
IO5 tok bright red
io6 rok pale rose
I876.
Color on white wove paper, same as post age stamps of 1877 issue.
IO7 5 k light pink
Io $8 \quad 5 \mathrm{k}$ red
Io9 $5^{k}$ carmine pink (1877).
to 5 k wine
Same on laid paper.
III 5 k carmine pink
I884.
Color on thick and thin white wove paper, same as postage stamps of 1884 issue. 2 types.
II2 5 k carmine
II3 rok carmine

October I888.
Color on white wove paper, same as postage stamps of October, 1888, issue.
II4 5 k orange red
II5 sok red
1890.

The same. Perforated II $1 / 2$.
II $6 \quad 5 \mathrm{k}$ orange red
$117 \quad 5 \mathrm{k}$ bright red
iI8 Iok red
1890.

Stamps of $\mathbf{I} 873$ issue perforated $\mathbf{I I} 1 / 2$.
II9 Iok bright red
Stamps of 1884, issue perforated II.
120 5k carmine
I2I rok carmine
For details about this issue see postage stamps Nos. 31 to 35 .

February, 1890.
Color on white wove paper, same as postage stamps of October 1890 issue. Perforated $111 / 2$. 3 types.
$122 \quad 5 \mathrm{k}$ dull vermilion
This issue can be distinguished from subsequent ones of the same type besides the color by the setting of the stamps which are $31 / 2 \mathrm{~mm}$. apart; the stamps measure from perforation to perforation about $241 / 2 \times 31 \mathrm{~mm}$.

October 1890
Color on white wove paper, same as postage stamps of October, 18 go , issue. Perforated II $1 / 2$.
$123 \quad 5 \mathrm{k}$ red
124 rok red
Variety: Unperforated.
125 5k red
i26 rok red
The 5 k stamps of this issue are $51 / 2 \mathrm{~mm}$. apart ; the stamps measure from perforation to perforation about $261 / 2 \times 321 / 2 \mathrm{~mm}$. The corner numerals differ slightly from those of the previous issuc.

November, 1891.
Color on slightly bluish wove paper, same as previous issue. Three types. Corner numerals slightly retouched. Perforated in $1 / 2$. 1275 k bright bluish red

The measurements are practically the same as those of the $5 k$ stamps of the previous issue.
1891.

Error in color.
128 5k purple
End 1892.
Color on white wove paper, same as pestage stamps of second issue of 1892 , but top inscription different. Perforated II $1 / 2$.


129 Ik purple
$130 \quad 5 \mathrm{k}$ red
February ist, 1893.
Color on white wove paper, same as postage stamp of February 1893, but top inscription different. Perforated II $1 / 2$.


## 13I Ik pink

132 5k orange red
I33 5 k dull wine (December 18 , 1893 .)
134 rok red
Variety: Unperforated.
135 rok red
1894.

Color on white wove paper, same as postage stamps of 1894 issue, but top inscription different. Perforated iI $1 / 2$.
k dull orange red
$4 k$ red
I39 2ok pink


Beginning of 1895.
Color on white wove paper, same as postage stamps of 1895 issue, but top inscription different.


Perforated II $1 / 2$.
$140 \quad 2 \mathrm{k}$ pale red
141 3k pink
1424 k reddish brown
143 8k red
144 2ok dull rose
May, I 895
Color on white wove paper. Stamps of the previous issue with date erased.

These stamps are printed in sheets of 18, three horizontal rows of 6 stamps; on the sheet of the 3 k the corner figures are all different.


Perforated II $1 / 2$.
145 3k pink
$146 \quad 4 \mathrm{k}$ dark bistre
October Ist, 1895.
Color on white wove paper, lithographed. Same as previous issue, but colors changed.

The 2ok is printed in sheets of 12 , two rows of 6 stamps ; the other values are printed in sheets of 15 , three rows of 5 stamps; on the sheet of the 3 k the corner figures are all different. The fourth stamp of the second row and the first stamp of the third have in one of the corners an 8 instead of a 3 .

Perforated II $1 / 2$.
147 2k orange
148 3k carmine
149 4k dark red brown
150 8 k dark carmine
$151 \quad 20 \mathrm{k}$ dark vermilion
$V$ ariety: One corner figure 8 instead of 3 . I52 3k carmine

## ENVELOPES.

1871. 

Stamp same as adhesive of 1869 issue printed on the flap.
20 I 5 k blue on laid paper. Size i40xito mm . Pointed flap.
202 Iok blue on wove paper. Size I90xi27 mm . Pointed flap.
1872.

Stamp with scalloped edges. Size $211 / 2 \times 28$ mm . Printed on flap.


203 5k blue on greyish wove paper. Size I40x 85 mm , Rounded flap.
204 5k blue on greyish wove paper. Size I $38 \times 78 \mathrm{~mm}$. Rounded flap.
205 5k blue on greyish wove paper. Size $185 \times 120 \mathrm{~mm}$. Rounded flap.

206 5k blue on greyish wove paper. Size 1876.

Stamp same as adhesive of 1872 issue, printed on the flap.
207 5k blue on greyish laid paper, Size 139xit2. Rounded flap.
1879.

Stamp with scalloped edges. ${ }^{-}$Size $21 \times 28 \mathrm{~mm}$. Printed on flap.


208 Iok blue on white wove paper. Size $185 \times 120 \mathrm{~mm}$. Rounded flap. 209 Iok blue on white wove paper. Size $185 \times 120 \mathrm{~mm}$, Pointed flap.

POSTAGE DUE ENVELOPES.


1871,
Same stamp as on 1871 ordinary envelope. Printed on flap.
3045 k red on white laid paper, Size $188 \times 126 \mathrm{~mm}$. Pointed flap
305 5k red on white laid paper. Size I42xilo mm. Pointed flap
$306 \quad 5 \mathrm{k}$ red on greyish wove paper. Size $188 \times 126 \mathrm{~mm}$, Pointed flap

## NEWSPAPER WRAPPERS

1869?
Same stamp as on 1872 ordinary envelope. Stamp on the end of wrapper.
351 5k blue on yellowish wove paper, Size $485 \times 28 \mathrm{~mm}$,

## POSTAGE DUE WRAPPERS.

## 1869?

Same stamp as on 1872 ordinary envelope. Stamp on the end of wrapper. $401 \quad 5 \mathrm{k}$ red on yellowish wove paper. Size $485 \times 28 \mathrm{~mm}$.
1871.

Same stamp as on 1871 ordinary envelope. Stamp on the end of wrapper. 4025 k red on white wove paper, Size $222 \times 28 \mathrm{~mm}$.

BOGOUFSCFAR. (Voroneje.)
1871.

Black on thick yellowish wove paper, hand stamped, Size 26xio mm.

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mO BORYyAPCN
y%3AY5 HOR
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## 1872.

Same on batonné paper.
$3 \quad 5 \mathrm{k}$ black
4 5k violet
I873.
Same on thick wove paper,
$5 \quad 5 \mathrm{k}$ purple
Suppressed in 1873.

## BORISOGLIEBSK. (famboff.)

April 1872.
Embossed in blue on white wove paper, sclloaped border, diameter 30 mm . The ornament before and after " 3 k " is a large white dot.


3 k ultramarine blue (shades).
(?) June 1877.
Similar type, diameter 28 mm , color on white wove paper. The ornament before and after " 3 k " is a small six pointed star.


January ist, t 880 .
Similar type, diameter 29 mm , color on white wove paper. The ornament before and after " 3 k " is a small eight pointed star.

$3 \quad 3 \mathrm{k}$ ultramarine blue (shades)
Same on laid paper.
$4 \quad$ 3k ultramarine blue (shades)
Suppressed January 1st, 1882.

## BOROVIFCHI. (Novgorod.)

1869?
Color on white wove paper, lithographed. Size $20 \times 24 \mathrm{~mm}$.


I 5k red and black
1872.

Color on white wove paper, lithographed, diamond shaped. Size $17 \times 22 \mathrm{~mm}$.

$2 \quad 5 \mathrm{k}$ red and black

1874
Color on colored wove paper, lithographed. Size $18 \times 26 \mathrm{~mm}$.

$3 \quad 5 \mathrm{k}$ red and black on yellow
Same on white wove paper.
$4 \quad 5 \mathrm{k}$ claret and black
March roth, 1876 .
Color on white wove paper, 25 types, in some the top of the " 3 " is flat, in others it is curved.


53 k bronze, flat top to " 3 "


63 k bronze, curved top to " 3 "
April 15th, 1876.
Color on colored wove paper, lithographed. Size $18 \times 26 \mathrm{~mm}$.

$7 \quad 3 \mathrm{k}$ blue and black on yellow
End 1876.
Same, colors changed.
$8 \quad 3 \mathrm{k}$ green and black on yellow
End 1878,
Color on colored wove paper, lithographed, similar type. Size $18 \times 27 \mathrm{~mm}$.

$9 \quad 3 \mathrm{k}$ dull green and black on yellow Variety: Tête bêche.
1o $\quad 3 \mathrm{k}$ dull green and black on yellow End 1886.
Color on white wove paper. Size $18 \times 241 / 2$ mm . Perforated 13, also $111 / 2$.


II $\quad 3 \mathrm{k}$ red
Varieties:
a Tête bêche.
$12 \quad 3 \mathrm{kred}$
Unperforated. 3 k red
Unperforated horizontally. 3 k red
Unperforated vertically. 3 k red

## BOUGOULMA. (Samara.)

January Ist, 1882.


Color on white wove paper, lithographed. Size $201 / 2 \times 251 / 2 \mathrm{~mm}$.

I 2 k blue
February 1882.
Color on white laid paper. Two types. Size $18 \times 241 / 2 \mathrm{~mm}$.

$2 \quad 2 k$ dull blue

September 1882.
Color on white wove paper, lithographed. Two types. Size $151 / 2 \times 221 / 2 \mathrm{~mm}$.


3 2k dull blue
April 1883.
Color on white wove paper, similar to previous type but figure 2 larger. Size $16 \times 22 \mathrm{~mm}$.

$4 \quad 2 \mathrm{k}$ dark dull blue

July 1883.
Color on white wove paper, lithographed. Size $151 / 222 \mathrm{~mm}$

$5 \quad 2 \mathrm{k}$ light blue
November 9th, 1884.
Color on white wove paper, lithographed. Size $16 \times 21 \mathrm{~mm}$. Two types showing only triffing differences.

$6 \quad 2 \mathrm{k}$ brown
These stamps were printed in sheets of seventy, two vertical panes of thirty-five stamps, formed of seven horizontal rows of five. All the stamps of one pane are of one type, all those of the other pane are of another.
${ }^{1} 889$.
Same, slightly retouched, 3 types, showing only trifling differences, color on white wove paper.
$7 \quad 2 k$ brown
Variety: Printed sideways.
$8 \quad 2 k$ brown
These stamps were printed in sheets of eighty, forming two panes, one upright con-
taining seven horizontal rows of five stamps, the other printed sideways containing five horizontal rows of nine. The three types are mixed all over the sheet,
1892.

Color on white wove paper, similar to previous issue. Size $16 \times 21 \mathrm{~mm}$., 2 types showing only trifling differences.

$9 \quad 2 k$ dark green
Same on greyish wove paper.

- Io $2 k$ dull green

February 22d, 1894.
Color on white wove paper, similar to previous issue. Size $18 \times 21 \mathrm{~mm}$., 2 types.


Perforated II $1 / 2$.
II 2k bright vermilion
These stamps are also found with control numbers printed in blue ink at the bottom of each for the different districts, in all 38 numbers.

Variety: Unperforated vertically.
I2 2 k vermilion and blue (No. ${ }^{7} 7$ )

## BOUGOUROUBSLAN. (Samara.)

## 1879 (?)

Black on white wove paper. Size $16 \times 24$ mm.


Pin perforated.
I $\quad 2 k$ black
Variety: Unperforated.
$2 \quad 2 k$ black
December 1879 .
Black on colored wove paper, lithographed.
Size $17 \times 24 \mathrm{~mm}$.


Pin perforated.
3 2k black on rose

July ? 188 r.
Black on colored wove paper, lithographed. Size $161 / 2 \times 22 \mathrm{~mm}$.


Perforated $81 / 2$.
$4 \quad 2 \mathrm{k}$ black on rose
January 1884
Black on colored wove paper, lithographed. Size $151 / 2 \times 21 \mathrm{~mm}$.


2k black on rose
These stamps are set close together, 2 mm . vertically and 3 mm . horizontally, printed in panes of 12,2 vertical rows of 6 , the panes being placed tête bêehe side by side.
Same, but different setting up, on thin
colored wove paper.
6 2k black on rose
Variety: Tête bêche.
$7 \quad 2 \mathrm{k}$ black on rose
These stamps are set wide apart, 8 mm .
vertically and $51 / 2 \mathrm{~mm}$. horizontally, printed
in panes of 12 , three vertical rows of 4 .
I 884 .
Same printed in color on white wove paper.
8 2k dull rose
Variety: Tête bêche.
9 2k dull rose
These stamps are printed in panes of io,
two horizontal rows of 5 , the top row being
inverted.
1890.

Same, color changed, on white wove paper.
IO $\quad 2 k$ magenta
Variety: Tête bêche.
II 2k magenta
1895.

Same, color changed, on white wove paper the print is very blurred.
$12 \quad 2 \mathrm{k}$ dull rose
Variety: Tête bêche.
13 2k dull rose
These stamps are printed in panes of 10 , two vertical rows of 5 , two of the panes on a sheet are inverted.

## BOUZOULOUK. (Samara.)

Sept. (?) 1874
Color on white wove paper, lithographed.


I $\quad 3 \mathrm{k}$ dark blue
1875.

Color on white wove paper, lithographed. Size $16 \times 22 \mathrm{~mm}$. Ground work of diamonds. The central part is framed by a red line and a green line.

$2 \quad 3 \mathrm{k}$ red and green
1875.

Color on white wove paper, lithographed. Size $16 \times 211 / 2 \mathrm{~mm}$., same as previous issue, but the central part is framed by a green line only.

$3 \quad 3 k$ red and green
1875.

Color on white wove paper, lithographed. Similar to previous issue-but the groundwork is formed of small white circles.

$4 \quad 3 k$ red and green

I875.
Color on white wove paper, lithographed

$5 \quad 3 \mathrm{k}$ red and green
1878. (?)

Color on white quadrillé paper, lithographed. Size I3I/2XI9 mm.

$6 \quad 3 \mathrm{k}$ red and green
1878.

Same stamp slightly retouched. Color on white wove paper.
$7 \quad 3 \mathrm{k}$ red, brown and green
April, 188 I .
Black on white wove paper, lithographed. Similar to previous stamp. Size $131 / 2 \times 191 / 2$ mm.

$8 \quad 3 \mathrm{k}$ black
Varieties.
a. Tête bêche.

9 3k black
b. Stamp printed sideways under the others.

March Ist, 1883.
Color on white wove paper, lithographed. Size $20 \times 281 / 2 \mathrm{~mm}$.


II 3 k dark rose on yellowish
123 k rose on bluish
Varieties: Tête bêche.
I3 3 k dark rose on yellowish
14. 3 k rose on bluish

Pin perforated.
I5 3k rose on bluish
1892.

Color on white wove paper, lithographed.
Size $191 / 2 \times 271 / 2 \mathrm{~mm}$.


16 3k pink
1893.

Color on white wove paper, lithographed. Size $19 \times 26 \mathrm{~mm}$.

$17 \quad 3 \mathrm{k} \mathrm{red}$

- Variety: Stamp printed sideways under the others.
I8 $\quad 3 \mathrm{k}$ red


## BRONNITZI. (MOSઠOW.)

1868. 

Color on white wove paper, lithographed. Size $21 \times 271 / 2 \mathrm{~mm}$.


I $\quad 5 \mathrm{k}$ vermilion
1876.

Color on white wove paper, lithographed. Similar to previous issue. Size $2 \times 271 / 2 \mathrm{~mm}$.


5 k vermilion
1893.

Color on white wove paper, lithographed. Similar to previous issue. Size $22 \times 28 \mathrm{~mm}$.


## Perforated 12

$3 \quad 5^{k}$ pink and dark blue

## ENVELOPES:

1868. 

Stamp same as adhesive of 1868 . Printed on flap.
$51 \quad 5 \mathrm{k}$ ultramarine (shades) on yellowish wove paper. Size $145 \times 80 \mathrm{~mm}$.
5 k ultramarine (shades) on yellowish wove paper. Size IqOXII5 mm.
5 k ultramarine (shades) on greyish wove paper. Size $140 \times 115 \mathrm{~mm}$.
54
5 k ultramarine (shades) on bluish glazed paper. Size $140 \times 118 \mathrm{~mm}$.
1876.

Stamp same as adhesive of 1876 . Printed on flap.
$55 \quad 5 \mathrm{k}$ blue (shades) on greyish wove paper. Size $185 \times 118$.
5 k blue (shades) on greyish wove paper. Size $138 \times 1$ ro.

5 k blue (shades) on white laid paper. Size 138 xifo mm .
5k blue (shades) on white laid paper. Size $138 \times 75 \mathrm{~mm}$.

## CHARKOFF. (Charkoff.)

July ist, 1870
Color on yellowish wove paper, lithographed. Size $21 \times 261 / 2 \mathrm{~mm}$. Black surcharge printed diagonally across the stamp.


I 5 k red (shades), black surcharge
Same on bluish wove paper.
2 5k red, black surcharge
July 1876 .
Color on bluish wowe paper, lithographed
Size $22 \times 28 \mathrm{~mm}$.
I. Black surcharge printed horizontally on two stamps.


Perforated in.
$3 \quad 5 \mathrm{k}$ red, black surcharge
Varieties:
a. Tête bêche.
$4 \quad 5 \mathrm{k}$ red, black surcharge
Unperforated horizontally.
5 k red, black surcharge
II. Without surcharge.

$6 \quad 5 \mathrm{k}$ red (shades).
1883.

Same as previous issue, but the black surcharge is printed diagonally across each stamp; color on bluish wove paper.


Perforated in.
$7 \quad 5 \mathrm{k}$ red, black surcharge

Same on yellowish wove paper
8 5k dull red, black surcharge
March Ist, 1886.
Color on bluish wove paper, lithographed. Size $22 \times 27 \mathrm{~mm}$.


Perforated II $1 / 2$.
$9 \quad 5 \mathrm{kred}$
1887.

Same stamp, but with diagonal black surcharge.


IO $\quad$ 5k red, black surcharge
April, 1892.
Color on bluish white wove paper, lithographed. Size $22 \times 271 / 2 \mathrm{~mm}$.


Perforated II $1 / 2$.
II $\quad 5 \mathrm{k}$ gold and red
Same stamp with diagonal black surcharge.


12

1871 (?).
Color on yellowish wove paper, same as 1870 postage stamps, black surcharge.
$5 \mathrm{I} \quad 5 \mathrm{k}$ dull blue, black surcharge
1876
Same, without surcharge.
525 k bright blue
July 1876.
Same as postage stamps of same date, no surcharge.

Perforated II
$53 \quad 5 \mathrm{k}$ ultramarine blue
Same with black surcharge.
$54 \quad 5 \mathrm{k}$ ultramarine blue, black surcharge 18 (?)
This issue is similar to the previous one except that the cornucopia is more vertical, in about the same position as on the postage stamp of April, 1892 ; the large figure 5 is on a dotted ground similar to that of the following issue. Very little is known about this stamp.
$55 \quad 5 \mathrm{k}$ ultramarine blue
1883.

Color on bluish wove paper. Similar to previous issues. Size $22 \times 271 / 2 \mathrm{~mm}$. There are varieties where the periods after the top corner values or after all four are missing.


Perforated II,
$56 \quad 5 \mathrm{k}$ ultramarine blue
Same with black surcharge.
$57 \quad 5 \mathrm{k}$ ultramarine blue, black surcharge 1885.

Color on white wove paper, lithographed. Size $2 \mathrm{I} / 2 \mathrm{x} 28 \mathrm{~mm}$.


Perforated II $1 / 2$.
$58 \quad 5 \mathrm{k}$ ultramarine blue
October 22d, 1888.
Color on white surfaced paper, lithographed. Size $211 / 2 \times 271 / 2 \mathrm{~mm}$.


Perforated II $1 / 2$.
$59 \quad 5 \mathrm{k}$ gold, ultramarine frame
Variety: Unperforated.
$60 \quad 5 \mathrm{k}$ gold, ultramarine frame 1889.

Color on white glazed paper, same as previous issue but colors reversed.
Perforated II $1 / 2$.
6I 5 k ultramarine, gold frame
1890.

Color on white glazed paper, lithographed
Size $221 / 2 \times 30 \mathrm{~mm}$.


Perforated II $1 / 2$.
625 k gold and dark ultramarine blue
August 8th, 1890.
Color on white wove paper, lithographed.
Size $19 \times 25 \mathrm{~mm}$.


Perforated II I/2.
63 5k ultramarine blue
Variety: Unperforated.
$64 \quad 5 \mathrm{k}$ ultramarine blue
189 (?)
Color on white wove paper, lithographed. Same as the previous issue, but the stamps are placed so close together that there is no white margin around them.

Perforaled $211 / 2$.
$65 \quad 5 \mathrm{k}$ ultramarine blue (shades)
1893.

Color on white wove paper, sime as 1892 postage stamp. Size $211 / 2 \times 27 \mathrm{~mm}$.


Perforated $111 / 2$.
$66 \quad 5 \mathrm{k}$ silver and ultramarine blue
1893.

Color on white wove paper, lithographed.
Size $21 \times 28 \mathrm{~mm}$.


Perforated III/2.
$67 \quad 5 \mathrm{k}$ gold and ultramarine blue
1894.

Color on white wove paper, lithographed. Size $211 / 2 \times 271 / 2 \mathrm{~mm}$.


Perforated $111 / 2$.
$68 \quad 5 \mathrm{k}$ ultramarine
1895.

Color on white wove paper, lithographed. Size 2 Ix 26 mm ,

$69 \quad 5 \mathrm{k}$ gold and ultramarine
End 1895.
Color on white wove paper same as 1893 issue (No. 67), but colors reversed.
Perforated $111 / 2$
$70 \quad 5 \mathrm{k}$ ultramarine and gold

GHERSON. (Cherson.)
1870.

Color on white wove paper, lithographed Size $16 \times 2 \mathrm{I} / 2 \mathrm{~mm}$.

ok yellow (shades)
1871.

Color on white wove paper, lithographed. Size $221 / 2 \times 271 / 2 \mathrm{~mm}$.


Perforated 14.
2 rok black and red
Varieties:
a. Unperforated

3 rok black and red
b. Center inverted.

Perforated I4.
4 rok black and red
1872.

Color on white wove paper, lithographed; the frame around the central picture is a circle formed of two lines. Size $171 / 2 \times 21 \mathrm{~mm}$,


Perforated $121 / 2$.
5 rok black and red
1874.

Color on white wove paper, similar to previous issue; the circle around the central picture is a single line. Size $171 / 2 \times 21 \mathrm{~mm}$.


Perforated $121 / 2$
6 Iok black and red
Varicty: Center inverted.
7 lok black and red
January 1879.
Color on white wove paper, similar to previous issues; the circle around the central picture is a single thick line, the lines of the ground work are closer, Size $18 \times 2 \mathrm{I} 1 / 2 \mathrm{~mm}$.


Perforated II $1 / 2$,
8 rok black and red
Varieties :
a. Unperforated.

9 iok black and red
. Center inverted,
io rok black and red
Center inverted, unperforated.
rok black and red
1885.

Color on white wove paper, lithographed. Size $21 \times 301 / 2 \mathrm{~mm}$.


Perforated II $1 / 2$.
12 rok blue, brown and gold Varieties:
a. Unperforated.

I3 Iok blue, brown and gold

1873
Color on white wove paper, lithographed. Size $23 \times 31 \mathrm{~mm}$.


I 3 k black and green $2 \quad 3 \mathrm{k}$ black and blue green
End 1879.
Color on white wove paper, lithographed. Size $25 \frac{1}{2} \times 34 \mathrm{~mm}$.


[^0]b. No crown under the word MAPKA

I4 Iok blue, brown and gold
These are unperforated proofs of this issue printed in various colors.
January I, I891.
Color on white wove paper, lithographed. Size $19 \times 27 \mathrm{~mm}$.


Perforated II $1 / 2$.
15 Iok Prussian blue (shades) and gold 1895.

Color on white laid batonné paper, lithographed. Size $19 \times 271 / 2 \mathrm{~mm}$.


Perforated II $1 / 2$. I6 5 k dark green

## DANKOFF. (Riazan.)

End 1882.
Color on white wove paper, similar to previous issue. Size $26 \times 35 \mathrm{~mm}$, The central oval is rounder, the horse on the shield is more correctly drawn.

$5 \quad 3 \mathrm{k}$ black and green
August 1883.
Color on thin white wove paper, lithographed, Size $16 \times 221 / 2 \mathrm{~mm}$.


Perforated II, $121 / 2 \times 13$ and 13 .
$6 \quad 3 \mathrm{k}$ black and green
Same on thick white wove paper.
$7 \quad 3 \mathrm{k}$ black and green
Variety: Unperforated.
8 3k black and green

## RUSSIA.

## DEMIANSK. (Novg○rod.)

1868. 

Black on surface colored wove paper. Size) $12 \times 163 / 2 \mathrm{~mm}$.


I $\quad 3 \mathrm{k}$ black on blue
Variety : tête bêche.
$2 \quad 3 \mathrm{k}$ black on blue
1868.

Same stamp on surface colored wove paper, slightly glazed

Rouletted.
$3 \quad 3 \mathrm{k}$ black on greyish blue
1868. (?)

Same stamp on yellowish wove paper.
4 3k black
Same on wove paper colored through.
Rouletted.
$5 \quad 3 \mathrm{k}$ black on greyish blue
Suppressed in $18 \% 8$.

## DMIFRIEFF. (Koursk.)

January 1872.
Black on yellowish wove paper. Diameter 29 mm .


I 3 k black

June 1874.
DMIFROFF. (Mロs00W.)
Color on white wove paper, lithographed. Size, $251 / 2 \times 32 \mathrm{~mm}$.


I 3 k blue and red (shades)
POSTAGE DUE.
June 1874.
Color on white wove paper, lithographed. Size $23 \times 28 \mathrm{~mm}$.


[^1]
## DNIEPROVSK. (fauris.)

January 1872.
Black on white wove paper. Lithographed. Size $26 \times 21 / 2 \mathrm{~mm}$.


I $\quad \mathrm{bk}$ black
End 1872.
Black on white wove paper, type set. Size $251 / 2 \times 21 \mathrm{~mm}$.


25 k black
Same on white laid batonné paper
3 5k black
1874.

Black on white laid batonné paper. Type set. Size, $251 / 2 \times 261 / 2 \mathrm{~mm}$.


4
5k black
1876.

Color on white wove paper, lithographed. Size $20 \times 26 \mathrm{~mm}$.

$5 \quad 5 \mathrm{k}$ ultramarine, yellow -buff and black 1881.

Same stamp without outer line. Size $18 \times 24$ mm .
Perforated II.
$6 \quad 5 \mathrm{k}$ blue, orange-buff and black
October 18th, 1884.
Same as last, colors changed.
Perforated II.
$7 \quad 5 \mathrm{k}$ blue, pink and black
1885.

Color on "white wove paper, lithographed, solid ground. Size, $20 \times 27 \mathrm{~mm}$.


Perforated II I/2,
$8 \quad 5 \mathrm{k}$ salmon and red, blue center
$9 \quad 5 \mathrm{k}$ drab and red, blue center
1890.

Similar stamp, lithographed, on white wove paper; lined ground. "Size, $20 \times 27 \mathrm{~mm}$.


Perforated IIT/2. Perforated $11 / 2$.
ro $\quad 5 \mathrm{k}$ red, green center
DONETZ. (Don.)
1879.

Color on white wove paper, lithographed. Size $18 \times 24 \mathrm{~mm}$.


## DOUCHOVCFfchinA. (Smolensk.)

January ist, 1873.
Black on colored wove paper, type set. Size $33 \times 211 / 2 \mathrm{~mm}$. Eight types, printed in two vertical rows. The right hand row of four stamps has the first word of the top inscription abbreviated, the last four letters missing.


I 3 k black on dark blue
End 1878.
Black on colored wove paper, type set. Four types, printed in two horizontal rows. Size $32 \mathrm{I} / 2 \times 211 / 2 \mathrm{~mm}$


2
3 k black and blue
End 1879.
Black on colored wove paper, type set. Size $321 / 2 \times 22 \mathrm{~mm}$. Four types, printed in two horizontal rows.

$3 \quad 3 \mathrm{k}$ black on medium blue
4 3k black on pale blue
Variety : tête bêche.
Variety: tête bêche.
$5 \quad 3 \mathrm{k}$ black on pale blue
March 188I.
Same as last, printed on wove paper of different shade.
$6 \quad 3 \mathrm{k}$ black on pale grey blue
End 188 I .
Black on colored wove paper, lithographed. Size $33 \times 22 \mathrm{~mm}$.

$7 \quad 3 \mathrm{k}$ black on pale blue
Variety : Printed sideways.
$8 \quad 3 \mathrm{k}$ black on pale blue

## POSTAGE DUE.

January ist, 1873.
Same as postage stamps of same date, black on colored wove paper. Eight types.
5I 6k black on rose
End 1878.
Similar to postage stamps of same date, black on colored wove paper. Six types,
526 k black on rose
March I88I.
Same as postage stamps of same date, black on colored wove paper. Four types.

53 k black on rose
Variety : tête bêche.
546 k black on rose
End 188I.
Same as postage stamps of same date. black on colored wove paper.
556 k black on rose
Variety: Printed sideways.
566 k black on rose

## EKAFERINBURG. (Perm.)

1895. 

Color on white wove paper, lithographed. Size $171 / 2 \times 24 \mathrm{~mm}$.


Perforated III/2.
I $\quad 2 \mathrm{k}$ dark blue
$2 \quad .5 \mathrm{k}$ claret
Variety: Unperforated vertically.
$3 \quad 5 \mathrm{k}$ claret

## EKAFERINOSLAV/. (Ekatériposlav.)

1872. 

Color on white wove paper, typographed. Size $28 \times 28 \mathrm{~mm}$.


5k yellow green 5 k blue green

Suppressed since $18 \% 6$.

## ELIZAVEFGRAD. (Cherson)

1871. (?)

Color on colored wove paper, lithographed. Diameter $291 / 2 \mathrm{~mm}$.

x $\quad 5 \mathrm{k}$ carmine on pale mauve
2.5 k carmine on blue

This stamp has also been seen on green paper which may be only a changeling.
1872.

Color on white wove paper, lithographed. Diameter 23 mm .


## $3 \quad 5 \mathrm{k}$ yellow green

1875. 

Color on colored wove paper,lithographed, Diameter $251 / 2 \mathrm{~mm}$.


4 Iok red on pale mauve

Similar stamp. Diameter $241 / 2 \mathrm{~mm}$. Color on white wove paper.
5 zok dark blue
Errors.

6 lok red on white
7 Iok blue on white
1875 .
Black on white wove paper, lithographed. Diameter 23 mm . This is the 5 k stamp of 1872 retouched, the figure of value at top was erased leaving a white spot.


8 2k black
End 1876。
Black on white wove paper, previous stamp retouched; the white spot is now black.


9 2k black
End 1876.
Color on white wove paper, lithographed. Diameter $251 / 2 \mathrm{~mm}$.
ro 5 k dull green
End 1876.
Color on white wove paper, stamp of 1875 with color changed.
II Iok brick red
1878.

Stamp of end 1876 printed on white laid paper.
$12 \quad 5 \mathrm{k}$ dull green

Aug. 20th, 1880 .
Color on white wove paper, lithographed. 2 types each of the 5 and the rok. Size $23 \times 29 \mathrm{~mm}$.

$13 \quad 2 \mathrm{k}$ black
145 k brown
15 Iok buff
i6 2ok mauve
Same on white batonné paper.
I7 iok orange
J882.
Color on white wove paper, lithographed. Size $24^{\times 29} 1 / 2 \mathrm{~mm}$.


I8 2k red brown
19 5k yellow green
20 rok pink
2ok mauve
Same on yellowish wove paper.
$22 \quad 2 \mathrm{k}$ red brown
June, 1884.
Color on white wove paper, lithographed. Size $241 / 2 \times 30 \mathrm{~mm}$.


23 2k red brown
September, 1884.
Color on white wove paper, same stamp.
Perforated 12 $1 / 2$.
24 2k red brown
25 2k violet brown
1885.

Color on white wove paper, lithographed. Size $23 \times 301 / 2 \mathrm{~mm}$.


26 2k black
$27 \quad 5 \mathrm{k}$ green
28 iok red
29 2ok dark blue
Variety: Perforated II $1 / 2$ (unofficially ?)
$30 \quad 2 \mathrm{k}$ black
June 15th, 1893.
Color on white wove paper ; same stamps, colors changed.
$31 \quad 2 \mathrm{k}$ brown
325 k yellow
June 1895.
Color on white wove paper; same stamp, color changed.

FAFEJE. (Koursk.)

## ENVELOPES.

The stamp on all the envelopes of the different issues is the same, consisting in an oval $30 \times 24 \mathrm{~mm}$. hand stamped; there is no value indicated, the only difference being in the colors.


January Ist, I87I.
Stamp printed on flap.
I ( 4 k ) blue on greyish wove paper. Size $140 \times 110 \mathrm{~mm}$.
2 ( 6 k ) vermilion on greyish wove paper. Size I40xilo mm,


I3 (4k) blue on pinkish laid paper. Size i40xifomm. Inverted stamp
4 (6k) vermilion on pinkish laid paper Size I40xifo mm.
I5 (4k) blue on bluish laid paper. Size $140 \times 80 \mathrm{~mm}$.
16
(6k) vermilion on bluish laid paper Size $140 \times 80 \mathrm{~mm}$.
b. Double stamp, printed in two colors.

17 (4k) blue and black on white laid paper. Size i40xi Io mm.
I8 (6k) vermilion and black on whitelaid paper. Size I foxiro mm.
c. The interior of the envelope is colored

Interior colored pink.
I9 (4k) blue on white laid paper. Size I $40 \times 110 \mathrm{~mm}$.
20 (4k) blue on white laid paper. Size I $40 \times 1$ Iomm. Inverted stamp.
$2 \mathrm{I}(4 \mathrm{k})$ blue on white laid paper. Size I $40 \times 80 \mathrm{~mm}$. Inverted stamp.
22
(6k) vermilion on white laid paper Size itoxiro mm.
Interior colored green.
23 (4k) blue on white laid paper. Size I $40 \times 110 \mathrm{~mm}$.
24 (6k) vermilion on white laid paper. Size I40xilo mm.
Interior colored yellow.
25 (4k) blue on white laid paper. Size $140 \times 80 \mathrm{~mm}$.
26 (6k) vermilion on white laid paper Size Iquxifo mm.
Interior colored blue.
27 (4k) blue on white laid paper. Size I40xilo mm.
28 (6k) vermilion on white laid paper. Size I 40 ox ro mm .
Interior colored lilac.
(6k) vermilion on white laid paper Size Iq0xito mm.
Interior colored ochre
( 6 k ) vermilion on white laid paper. Size I40xin mm.
July, 1878.
Stamp printed on flap.
$3 \mathrm{I} \quad(4 \mathrm{k})$ blue on white laid paper. Size $146 \times 115 \mathrm{~mm}$. Inverted stamp.
32 (6k) magenta on white laid paper. Size $146 \times 15 \mathrm{~mm}$. Inverted stamp.
Interior colored yellow.
33 ( 6 k ) vermilion on white laid paper. Size $146 \times 115 \mathrm{~mm}$.
Interior colored lilac.
$34(6 \mathrm{k})$ vermilion on white laid paper. Size $146 \times 1{ }^{2} 5 \mathrm{~mm}$.
1880.

Stamp printed on flap.
( 4 k ) blue on white laid paper. Size $143 \times 83 \mathrm{~mm}$.
36 (6k) vermilion on white laid paper. Size $143 \times 83$.

## 1881.

Stamp printed on flap.
37 (4k) blue on bluish laid paper. Size I42xII5 mm.
38 (6k) vermilion on bluish laid paper. Size $142 \times 1 \mathrm{~mm}$.
1883.
I. Stamp printed on face in left upper corner.

Interior colored blue.
$39(4 \mathrm{k})$ blue on white laid paper. Size I $42 \times 115 \mathrm{~mm}$
40 (6k) vermilion on white laid paper. Size 142xix5 mm. Inverted stamp.
Interior colored green.
4I (4k) blue on white laid paper. Size $142 \times 15 \mathrm{~mm}$.
42 (6k) vermilion on white laid paper. Size $142 \times 115 \mathrm{~mm}$. Inverted stamp.
Interior colored pink
43 (6k) vermilion on white laid paper. Size $142 \times 115 \mathrm{~mm}$. Inverted stamp.
Interior colored ochre.
44 (6k) vermilion on white laid paper. Size $142 \times 115 \mathrm{~mm}$. Inverted stamp.
II. Stamp printed on face in right upper corner.
Interior colored yellow.
$45 \quad(4 \mathrm{k})$ blue on white laid paper. Size I $42 \times 115 \mathrm{~mm}$.

1893
Stamp printed on face in left upper corner.
46 (4k) green on white laid paper. Size $142 \times 114 \mathrm{~mm}$.
47 ( 6 k ) magenta on white laid paper. Size $142 \times 114 \mathrm{~mm}$.
Variety: Stamp inverted, printed on face in right lower corner.
48 (6k) magenta on white laid paper. Size I42xil4 mm. Inverted stamp.

## End 1893.

Same as previous issue, colors changed ; printed on face in right upper corner.
49 (4k) dark blue on white laid paper. Size 143 xily $4 m$.
50 (4k) dark blue on white laid paper. Size I4Ix80 mm, Inverted stamp.
5 I (6k) vermilion on white laid paper. Size $143 \times 1$ I4 mm. Inverted stamp.
52 (6k) vermilion on white laid paper. Size I4Ix80 mm. Inverted stamp.

## GADIAFSCFI. (Poltava.)

Jan. ist, 1884
Color on white wove paper, lithographed. Size $20 \times 231 / 2 \mathrm{~mm}$. The word MAPKA is at the top of the stamp; in all subsequent issues of this type it is at the bottom, the centre being inverted.


I 3k green, rose center
March Ist, 1884.
Same but center inverted.


23 k green, red center
End I884.
Same as last, center inverted, but colors changed.
3 3k dull blue, black center
Jan. ? 1887
Color on white wove paper, lithographed. Size $29 \times 35 \mathrm{~mm}$
 mm.


56 k red and dark blue
April 23d, 1887.
Color on white wove paper, lithographed Size $21 \times 26 \mathrm{~mm}$.

$6 \quad 3 \mathrm{k}$ yellow green
$7 \quad 3 \mathrm{k}$ rose
1887.

Color on white wove paper, lithographed. Size $221 / 2 \times 28 \mathrm{~mm}$.


June 9th, 1887.
Color on white wove paper, lithographed. Size $21 \times 28 \mathrm{~mm}$.

$9 \quad 3 \mathrm{k}$ blue and rose
Feb. 22d, 1888.
Color on white wove paper, lithographed. Size $22 \times 281 / 2 \mathrm{~mm}$.


Io $\quad 3 \mathrm{k}$ mauve
Variety: Tête bche.
II $\quad 3 \mathrm{k}$ mauve
Dec. 3d, 1888.
Black on white wove paper, lithographed. Size $23 \times 3 \mathrm{Imm}$.

$12 \quad 3 \mathrm{k}$ black
Color on grey wove paper, lithographed. Size $22 \times 27 \mathrm{~mm}$.


I3 3 k red and blue on grey
Color on grey wove paper, lithographed. Size $23 \times 29 \mathrm{~mm}$.


I4 3 k red and black on grey

July 17, 1889.
Color on bluish white wove paper, lithographed. Size $21 \times 271 / 2 \mathrm{~mm}$.


15 3k rose and blue
Same on rough yellowish wove paper.
$16 \quad 3 \mathrm{k}$ rose and blue
Color on bluish white wove paper, lithographed. Size $211 / 2 \times 28 \mathrm{~mm}$.

$17 \quad 3 \mathrm{k}$ red and blue
Oct., 1889.
Color on white wove paper, lithographed. Size $201 / 2 \times 261 / 2 \mathrm{~mm}$.


I8 $\quad 3 \mathrm{k}$ green and red
Color on white wove paper, lithographed. Size $19 \times 24 \mathrm{~mm}$.


19 3 k red and green
Color on colored wove paper, lithographed. Size $19 \times 231 / 2 \mathrm{~mm}$.

$20 \quad 3 \mathrm{k}$ gold on grey

Variety: TDN instead of TPN.
$2 \mathrm{I} \quad 3 \mathrm{k}\left(\mathrm{T}^{\mathrm{DN}} \mathrm{N}\right)$ gold on grey
July, 1890 .
Color on white wove paper, lithographed. Size $181 / 2 \times 25 \mathrm{~mm}$.

$223 k$ red and blue
Color on white wove paper, lithographed. Size $22 \times 261 / 2 \mathrm{~mm}$.


23 3k red and blue
Color on white wove paper, lithographed. Size $181 / 2 \times 24 \mathrm{~mm}$.


243 k dark bistre
April ist, 189 I .
Color on white wove paper lithographed. Size $20 \times 26 \mathrm{~mm}$.


3 k red and pale mauve
Color on white wove paper, lithographed. Size $21 \times 27 \mathrm{~mm}$.


Color on white wove paper, lithographed. Size $201 / 2 \times 251 / 2 \mathrm{~mm}$.

27.3 k mauve

Variety : Tête bêche.
$28 \quad 3 \mathrm{k}$ mauve
1892.

Color on white wove paper. Stamp of March 1884 printed in different colors.
$2) 3 \mathrm{k}$ orange yellow
$30 \quad 3 \mathrm{k}$ mauve
3I 3 k light green, rose center
This last stamp can be distinguished from the stamp of Mar, 1884 by the colors which are much lighter, besides being more coarsely printed. This stamp is printed in two hori-
zontal rows of ten, while the 1884 stamp was printed in two vertical rows of ten.
1893.

Color on white wove paper. Same stamp printed in different colors.
$32 \quad 3^{\mathrm{k}}$ blue
$33 \quad 3 \mathrm{k}$ vermilion
May 2d, 1894.
Color on white wove paper, same stamp printed in different colors.
$34 \quad 3 \mathrm{k}$ dark blue, red center
$35 \quad 3 \mathrm{k}$ purple
36 3k yellow
$37 \quad 3 \mathrm{k}$ light green
1895.

Color on white wove paper, same stamp printed in different colors.
$38 \quad 3 \mathrm{k}$ rose, purple center
39 3k sea green, carmine center
$40 \quad 3 \mathrm{k}$ dull blue " "
Variety: Pin perforated, (unofficially).
$4 \mathrm{I} \quad 3 \mathrm{k}$ rose, purple center
I896.
Color on white wove paper, same stamp printed in different colors.
$42 \quad 3 \mathrm{k}$ dull purple, rose center

GDOFF. (st. Petersburs.)
April 16 th, 1874.
Color on white wove paper, lithographed. Size I $7 \times 24 \mathrm{~mm}$.


Perforated $131 / 2$.
I $\quad 2 \mathrm{k}$ ultramarine
Varieties: !
. Tête bêche.

## 2k ultramarine

. Imperforate.
2k ultramarine
1876.

Same printed on thin white wove paper. Perforated 13.
$4 \quad 2 \mathrm{k}$ ultramarine
$5 \quad 2 \mathrm{k}$ blue
Jan. ? 1882.
Color on white wove paper, similar stamp. Size $18 \times 231 / 2 \mathrm{~mm}$.


Perforated $121 / 2$.
$6 \quad 2 \mathrm{k}$ ultramarine
Variety: Tête bîche.
$7 \quad 2 \mathrm{k}$ ultramarine
Jan. ? 1883.
Color on white wove paper, similar stamp.
Perforated $121 / 2$.
$8 \quad 2 \mathrm{k}$ blue
Variety: Tête bêche.
$9 \quad 2 k$ blue
This issue is catalogued on the authority of Mr. Moens.
Sept. ? 883.
Color on thick bluish wove paper, similar stamp. Size $18 \times 24 \mathrm{~mm}$.


Perforated 13.
Io $\quad 2 k$ dark blue
April 9th, 1887.
Black on thin colored wove paper, lithographed. Size $17 \times 221 / 2 \mathrm{~mm}$.


Perforated 12.
II 2 k black on rose
Variety: Tête bêche.
I2 2 k black on rose
1890.

Black on thin colored wove paper, same as last. Size $17 \times 23 \mathrm{~mm}$. Ten types printed in two horizontal rows of five, showing trifling differences,
Perforated 12.
I3 2 k black on greyish blue
1893.

Black on colored wove paper, similar to last, the first two lines of central inscription are slanting. Size $171 / 2 \times 221 / 2 \mathrm{~mm}$. Six types in one horizontal row, showing only trifling differences.


Perforated $111 / 2$.
14.2 k black on greyish blue.
1894.

Color on white wove paper, lithographed. Size $24 \times 171 / 2 \mathrm{~mm}$.


Perforaied II $1 / 2$.
15 2k green

## GLASOFF. (Viatka.)

1868.?

Color on surfaced wove paper, lithographed. Size $34 \times 231 / 2 \mathrm{~mm}$.


3 k olive green (shades) and black
Same rouletted (unofficially ?)
$2 \quad 3 \mathrm{k}$ olive green and black
Jan. rst, 1888.
Color on surfaced wove paper, lithographed. Size $28 \times 191 / 2 \mathrm{~mm}$.

1891.

Color on surfaced wove paper, lithographed. Size $28 \times 191 / 2 \mathrm{~mm}$.

${ }_{5} \quad 2 \mathrm{k}$ green and black
$5 \quad 3 \mathrm{k}$ green and black
This $2 k$ can be distinguished from the previous one by the Roman numerals, II. which are thinner and closer.

3
2k yellow green (shades) and black

## GRIAZOVE

1873. 

Color on bluish wove paper, hand stamped, diameter 21 mm .


I $\quad 2 \mathrm{k}$ ultramarine
Same on yellowish wove paper.
$2 \quad 2 k$ ultramarine
3 2k blue
1878.

Same on thick yellowish wove paper.
$4 \quad 2 \mathrm{k}$ dark blue
Same perforated ${ }^{3}$, (unofficially ?)
$5 \quad 2 \mathrm{k}$ dark blue
January 1880 .
Color on yellowish wove paper, lithographed, Size $23 \times 32 \mathrm{~mm}$.

$6 \quad 2 \mathrm{k}$ vermilion
Varieties:
a. Printed sideways.
$7 \quad 2 \mathrm{k}$ vermilion
b. Perforated I2 $1 / 2$ (unofficially ?)

8 2k vermilion
July 188 .
Color on thin white wove paper, type set. Size $20 \times 22 \mathrm{t} / 2 \mathrm{~mm}$. Six types, printed in two vertical rows of three, showing only trifling differences.


94 k bright red
Variety: tête bêche. IO 4 k bright red
I 884.
Color on white wove paper, type set. Size $181 / 2 \times 201 / 2 \mathrm{~mm}$. Ten types, printed in two vertical rows of five, showing only trifling differences.


II $\quad 4 \mathrm{k}$ dark carmine
January Ist, 1885.
Color on white wove paper, type set. Size $20 \times 21 \mathrm{~mm}$. Twelve types, printed in two vertical rows of six, showing only trifling differences.


12 Variety: 4 k dark purple
ariety: tete bêche.
I3 4 k dark purple
January 1886.
Color on thick white wove paper, type set. Size $191 / 2 \times 20 \mathrm{~mm}$. Six types, printed in one horizontal row, showing only trifling differences.

$14 \quad 4 \mathrm{k}$ dark reddish mauve Variety: tête bêche.
154 k dark reddish mauve
End 1887.
Color on thin greyish wove paper, type set. Size $22 \times 27 \mathrm{~mm}$. Four types printed in two horizontal rows.


16 4 k ultramarine
Variety: tête bêche.
I $7 \quad 4 \mathrm{k}$ ultramarine
End 1888.
Same, printed on thin batonne paper, four types.
184 k ultramarine
Variety: tête bêche.
I9 4 k ultramarine
February 1889.
Color on yellowish wove paper, type set. Size $241 / 2 \times 18 \mathrm{~mm}$. Four types, printed in two horizontal rows.


20
Variety: tête bêche.
2I 4 k black
Same on white wove paper, four types. 4 k black
4 k gray
4 k red
4 k blue
4 k purple
4 k brown
$4^{k}$ green
4 k yellow
Varieties: tête bêche.
4 k black
4 k gray
4 k red
4 k blue
4 k purple
4k brown
4 k green
4k yellow
May Ist, I89I.
Color on white laid paper, lithographed. Size $201 / 2 \times 28 \mathrm{~mm}$.




Variely: Shading to the right of postman. This is not found on all sheets. $93 \quad 4 \mathrm{k}$ blue Type VI.


4 k brown
$4 k$ green
4 k purple
4 k red
4 k blue 4 k red brown

IASSY. (Bessarabia.)

January Ist, 1879.
Color on yellowish wove paper. Size $211 / 2$ $\times 27 \mathrm{~mm}$.


2 k vermilion
5 k vermilion
5k dull greenish blue
Suppressed in 1879.

## Reprints:

1883. 

Color on white wove paper.
$4 \quad 2 \mathrm{k}$ vermilion
$5 \quad 5 k$ bright prussian blue
Same, pin perforated.
$6 \quad 2 \mathrm{k}$ vermilion
7 5k prussian blue
Same on thick white wove paper.
8 2k vermilion
9 The ${ }^{5 k}$ prussian blue
The reprints can easily be distinguished from the originals by the paper, which is smooth and very white for the reprints, while the originals are printed on rather rough and yellowish paper; this is especially the case with the 5 k blue the paper of which is quite a dark dirty yellow. The 5 k blue can also be told by the color of the ink.

IEGORIEVSK. (Riazan).
1871.

Color on white wove paper, lithographed. Size $40 \times 25 \mathrm{~mm}$.

$1 \quad 3 \mathrm{k}$ blue (shades)
23 k black
1872.

Black on white wove paper, engraved Size $39 \times 25 \mathrm{~mm}$.


3 3k black

## 1873.

Black on white wove paper, engraved; no ornament under value. Size $40 \times 251 / 2 \mathrm{~mm}$.

In this issue the first word of the second line of the central inscription differs from the corresponding word in all the other issues.


4 3k black
1875.

Color on white wove paper; same type reengraved, the letters are smaller. Size $391 / 2 \times 25 \mathrm{~mm}$.

$5 \quad 3 \mathrm{k}$ dark blue 3k black

July, 1877.
Color on white wove paper, lithographed; the top star is suppressed, large letters. Size $421 / 2 \times 261 / 2 \mathrm{~mm}$.

$7 \quad 3 \mathrm{k}$ dull blue
1895 .
Color on white wove paper, lithographed. Size $201 / 2 \times 25 \mathrm{~mm}$.


Perforated 10.
$\begin{array}{cc}9 & 3 \mathrm{k} \text { rose } \\ 10 & 3 \mathrm{k} \text { blue }\end{array}$
Varieties:
a. Unperforated vertically. 3k blue
b. Unperforated horizontally. 12 3k blue

## 1ELETZ. (Orel.)

1873. 

Color on white wove paper, lithographed. Size $20 \times 261 / 2 \mathrm{~mm}$. ${ }^{\text {. }}$


I $\quad 3 \mathrm{k}$ dark blue (shades)
January, 1875.
Color on white wove paper, hand stamped in aniline ink. Diameter $231 / 2 \mathrm{~mm}$.


2 5k purple
Variety: tête bêche..
$3 \quad 5 \mathrm{k}$ purple
1875.

Same on thin white batonne paper.
$4 \quad 5 \mathrm{k}$ purple
1876.

Same on thin bluish batonne paper.
5 5k purple
1876.

Same on thick yellowish wove paper.
$6 \quad 5 \mathrm{k}$ dark purple
Same pin perforated.
$7 \quad 5 \mathrm{k}$ dark purple
March? 188ı.
Color on colored wove paper, lithographed. Size $17 \times 301 / 2 \mathrm{~mm}$.


Pin perforated.
$8 \quad 3 \mathrm{k}$ ultramarine on buff
$9 \quad 3 \mathrm{k}$ ultramarine on pale blue
Same unperforated.
1o $\quad 3 \mathrm{k}$ ultramarine on pale blue
1882.

Same on dull greenish blue
II 3 k ultramarine on blue Same pin perforated.
12 3k ultramarine on blue
Variety: tête bêche. Pin perforated.
13 3 k ultramarine on blue
1882.

Same as 1875 , hand stamped on colored
laid paper.
I4 5 k blue on dark azure
Same, pin perforated.
$15 \quad 5 \mathrm{k}$ blue on dark azure
Same on quadrille paper.
I6 $5 k$ blue on dark azure
Same on colored wove paper.
I7 $\quad 5 \mathrm{k}$ blue on lemon
Nov. Ist, 1885.
Color on colored wove paper, hand stamped Size $19 \times 33^{1 / 2} \mathrm{~mm}$.


I8 5 k blue on lemon Same rouletted.
I9 $\quad 5 \mathrm{k}$ blue on lemon
Same, perforated 12.
$20 \quad 5 \mathrm{k}$ blue on lemon

May ? 1888
Same rouletted
215 k black on lemon.
1893.

Same as 1875, hand-stamped on colored wove paper. Rouletted.
225 k blue on yellow
235 k purple on yellow
1893.

Same as 1885 , on colored wove paper] Rouletted.
$24 \quad 5 \mathrm{k}$ black on yellow
$25 \quad 5 \mathrm{k}$ blue on yellow
$26 \quad 5 \mathrm{k}$ purple on yellow
Nos. 22 to 26 are provisionals issued in small quantities while waiting for the engraved stamps of the next issue.

June ist, 1893.
Color on white wove paper, lithographed Size $18 \times 221 / 2 \mathrm{~mm}$.


Perforated in $1 / 2$.
275 k carmine
July 1 3th, 1895.
Color on whice wove paper, same, color changed.

Perforated I 3.
$28 \quad 5 \mathrm{k}$ dull purple

IRBIT. (Perm.)

May I5th, 1874.
Black on colored wove paper. Type set. Size $23 \times 21 \mathrm{~mm}$. Ten types, printed in two horizontal rows of five, showing only trifling differences.


I $2 k$ black on rose
Varieties:
a. Tête bêche.
$2 \quad 2 \mathrm{k}$ black on rose
Jan. Ist I880.
Black on colored wove paper, type set. Size $22-23 \times 321 / 2-331 / 2 \mathrm{~mm}$. Ten types, printed in one horizontal row. Two principal types differing in the central ornament.


$3 \quad 2 \mathrm{k}$ black on rose, type I (ornamented cross)
42 k black on rose, type 2 (latticed quarterfoil).
$5 \quad 4 \mathrm{k}$ black on green, type I .
$6 \quad 4 \mathrm{k}$ black on green, type 2.
78 8k black on yellow, type 1.
88 k black on yellow, type 2.
There are numerous varieties of these ten types, some of which do not exist on all the sheets, caused undoubtedly by the displacement of the type during the electrotyping.

Varieties:
a. Numeral missing in right upper corner. 2 k black on rose, type I .
b. Numeral missing in left upper corner.

Io 4 k black on green, type I .
II 4 k black on green, type 2.
c. Central inscription turned and star to the right.
12 2k black on rose, type 1 .
d. Central inscription turned and star to the left.
13 $2 k$ black on rose, type 2.
e. Central inscription turned and last word missing.
14.2 k black on rose, type 2.
f. tête bêche.
${ }^{1} 5$ 2k black on rose, type I
I. 2 k black on rose, type 2

17 2k black on rose, types 1 and 2
184 k black on green, type 1
194 k black on green, types I and 2
$20 \quad 8 \mathrm{k}$ black on yellow, type I
$21 \quad 8 \mathrm{k}$ black on yellow, types I and 2
g. Cut in half and used for half the value.
$2 k$ half of 4 k black on green
234 k half 8 k black on yellow
May 13th, 1885.
Color on white wove paper, type set. Size $141 / 2 \times 24 \mathrm{~mm}$. Ten types, printed in two horizontal rows, showing only slight differences; there is a black line between the third and fourth lines of the inscription.


25 2k black, red network
First letter of second word of inscription missing.
26 2k black, red network
This variety is not framed on all the sheets.

February, 1886.
Color on white wove paper, type set. Size $141 / 2 \times 24 \mathrm{~mm}$. Same as previous issue, but the straight separation line is replaced by a thin wavy line. Ten types, printed in two horizontal rows.


27 2k black, red network
Variety: Network printed on back and face.
28 2k black, red network
1891.

Color on thin, bluish glazed paper, type set. Size $15 \times 24 \mathrm{~mm}$. Outer frame of two lines. Ten types, showing only trifling differences, printed in two horizontal rows.


29 2k black, rose network
End 189I.
Color on thick bluish glazed paper, type set. Size $15 \times 24 \mathrm{~mm}$. Similar to previous issue, but the second word of the inscription is wider. Twenty types printed in two horizontal rows, showing only slight differences.


2k black, rose network
1893.

Colored on white wove paper. Lithographed. Size $18 \times 221 / 2 \mathrm{~mm}$.


Perforated in $1 / 2$. $3 I \quad 2 k$ lilac 32 rok carmine
1881.

Arms hand stamped to left of envelope, inscription and value in black letters printed in left lower corner.


I Iok blue on white laid paper. Size $97 \times 58 \mathrm{~mm}$.
2 I5k blue on white laid paper. Size I IOX75 mm.
January 1882.
Arms (diam. 31 mm ) hand stamped to left of envelope, inscription and value in black letters printed in left lower corner.


3 Iok purple on white laid paper. Size 124×76.

## KADNIKOFF. (Vologda.)


1872.

Color on yellowish wove paper, hand stamped. Diameter 19 mm .
i 3 k dull blue
Same on white wove paper.
$2 \quad 3 \mathrm{k}$ blue

## 1874.

Same on bluish wove paper.
$3 \quad 3 k$ ultramarine
$4 \quad 3 \mathrm{k}$ dull blue
Same on white quadrille paper.
5 3k blue
1879.

Same on bluish wove paper.
$6 \quad 3 \mathrm{k}$ greenish blue
Same on colored wove paper.
$7 \quad 3 \mathrm{k}$ blue on yellow
8 3k blue on pink
9 3k blue on green


123 k green (double lined frame) 13.3 k green (single lined frame)

Variety: tête bêche.
143 k green
This stamp was used as postage due stamp in 1880 .

## 1882

Color on white wove paper, type set. Size $24 \times 271 / 2 \mathrm{~mm}$.


## 15 3k green

January, ? 1883.
Color on white wove paper, lithographed. Size $16 \frac{1}{2} \times 23 \mathrm{~mm}$.


## Perforated 13. <br> 163 k green

June, 1880 .
Color on white wove paper lithographed. Size $16 \times 23 \mathrm{~mm}$.


Perforated $111 / 2$.

## $17 \quad 3 \mathrm{k}$ red and green

1893. 

Color on white wove paper. Size $16 \times 23 \mathrm{~mm}$. Previous type retouched. All four corners of the central shield touch the oval.


Perforated II $1 / 2$.
I8 3 k red and green
Nos. 12, 13, 15 and 16 can be found overprinted in black with the stamp of 1872 , but it is not known with certainty if this is a surcharge or only a cancellation. This hand stamp has been used as a postage due stamp on letters insufficiently prepaid, but on the other hand some stamps with this surcharge or cancellation also have another cancellation.

## ENVELOPES

[^2]

## KASIMOFF. (Riazan.)

January 20th, 1869.
Black on white wove paper, type set Size $47 \times 36 \mathrm{~mm}$. Four types.


I 3 k black
1870.

Black on white wove paper, type set. Several types.


2 3k black
1870?
Black on white wove paper type set, no value indicated.


3 No value, black
This stamp is probably only an official seal. January 1875 .
Embossed in color on white wove paper. Diameter $211 / 2 \mathrm{~mm}$.


43 k pale blue
$5 \quad 3 \mathrm{k}$ dark ultramarine
January 1875,
Color on yellowish wove paper, type set. Size $30 \times 33 \mathrm{~mm}$. Several types, differing in the position of the star.

$6 \quad 3 \mathrm{k}$ purple
Variety: Bottom word at the right unpunctuated.
$7 \quad 3 \mathrm{k}$ purple
Suppressed since a number of years.
1895.
KAZAN, (Kazan.)

Color on white wove paper, lithographed. Size $2+\times 32 \mathrm{~mm}$.


Perforated $111 / 2$.
I 3 k blue
Variety': Unperforated vertically.
$2 \quad 3 \mathrm{k}$ blue

## ENVELOPES.

1871?
Oval with inscription (size $421 / 2 \times 25$ ) hand stamped on upper flap, no value indicated, manuscript signature below on lower flap.

$5 \mathrm{I}(6 \mathrm{k})$ dull blue on grayish wove paper. Size $145 \times 120 \mathrm{~mm}$,
$2(6 \mathrm{k})$ dull blue on grayish wove paper. Size $145 \times 120 \mathrm{~mm}$. Stamp inverted.
53 (6k) dull blue on grayish wove paper. Size $141 \times 118 \mathrm{~mm}$.
4 (6k) dull blue on grayish wove paper. Size $185 \times 120 \mathrm{~mm}$,

1884 (?)
Oval with inscription (size $41 / 2 \times 20 \mathrm{~mm}$.) hand-stamped on end of upper flap and covering part of the other three flaps; manuscript signature below on lower flap. Some envelopes have colored interior.

$60 \quad(5 k)$ red purple on white wove paper.

$$
\text { Size } 147 \times 119 \mathrm{~mm} \text {. }
$$

61 (5k) red purple on hwite wove paper. Size $147 \times 119 \mathrm{~mm}$. Interior yellow.

- 62 (5k) red purple on white wove paper. Size $147 \times 119 \mathrm{~mm}$. Interior blue.
63 (5k) red purple on white wove paper. Size $144 \times 116 \mathrm{~mm}$. Interior yellow.
64 (5k) red purple on white laid paper. Size $144 \times 1 \mathrm{I} 5 \mathrm{~mm}$.

1886. 

The same.
65 (4k) purplish pink on white laid paper. Size $145 \times 80 \mathrm{~mm}$.
Same but stamp printed on upper flap only.
66
(4k) purplish pink on white laid paper. Size $145 \times 80 \mathrm{~mm}$.

## KIRILOFF. (Novgorod.)

1871. 

Black on colored wove paper, lithographed.

Size $32 \times 32 \mathrm{~mm}$.


I 2 k black on brown
1872.

Same, color changed.
$2 \quad 2 k$ dark blue (shades) on brown
Same, perforated 12 (unofficially)
$3 \quad 2 \mathrm{k}$ dark blue on brown
End 1881.
Black on colored wove paper, lithographed.
Size 3 Ix 3 Imm .


4 2k black on rose
March ? 1883.
Color on white wove paper, lithographed. Size $18 \times 25 \mathrm{~mm}$.


Perforated 13.
$5 \quad 2 k$ yellow green
Same on yellowish wove paper.
6 2k yellow green
June ist, 1888.
Color on white wove paper. Same as previous issue.

Perforated 13.
$7 \quad 2 k$ rose
$8 \quad 2 \mathrm{k}$ blue
Varieties: tête bêche.
$9 \quad 2 \mathrm{k}$ rose
Io 2 k blue

I 895.
Color on white wove paper, lithographed. Previous type re-engraved, the shield touches the oval at top and bottom. Size $17 \times 25 \mathrm{~mm}$.


Perforated II $1 / 2$.
II 2 k emerald green
$12 \quad 2 \mathrm{k}$ carmine

## KOLOGRIFF. (Kostroma.)

January ist, 1888
Black on colored wove paper, lithographed. Size $17 \times 23 \mathrm{~mm}$.


Perforated II $1 / 2$.
I 2 k black on magenta
June 18, 1890
Color on white wove paper, lithographed. Size $18 \times 26 \mathrm{~mm}$.


Perforated III/2.
$2 \quad 2 \mathrm{k}$ gold and dark blue
Suppressed since 1891,

January, $\mathbf{1 8 7 1}$.
Color on white wove paper, lithographed, Size $201 / 2 \times 25 \mathrm{~mm}$.

Rouletted.


I $\quad 5 \mathrm{k}$ vermilion
1875.

Color on thick wove paper, lithographed. Size $201 / 2 \times 261 / 2 \mathrm{~mm}$.


2 5k dull brick red

KOLOMNA. (Mossow.)

## 1878.

Color on white wove paper, lithographed. Size $21 \times 26 \mathrm{~mm}$.


Perforated $121 / 2$.
$3 \quad 5 \mathrm{k}$ vermilion
January ? 1880.
Color on white wove paper, lithographed. Size $211 / 2 \times 28 \mathrm{~mm}$.


Perforated 12 andi3.
$4 \quad 5 \mathrm{k}$ bright vermilion
1887.

Color on white wove paper, lithographed Size $221 / 2 \times 271 / 2 \mathrm{~mm}$.


Perforated II $1 / 2$.
$5 \quad 5 \mathrm{k}$ bright vermilion
January ist, 1889.
Color on white wove paper, lithographed. Size $19 \times 24 \mathrm{~mm}$.


Perforated II.
6 Ik vermilion
$7 \quad 3 \mathrm{k}$ vermilion
Both values are printed together on a sheet so they may be had joined.

Variety: Both values joined.
$8 \quad \mathrm{Ik}$ and 3 k vermilion

January ? 1892.
Color on white wove paper, lithographed. Size $171 / 2 \times 26 \mathrm{~mm}$.


Perforated $111 / 2$.
9 rk red
Io $\quad 3 \mathrm{k}$ red
Both values are printed together, as in the previous issue.

Variety: Both values joined.
II Ik and 3 k red
1893.

Color on white wove paper, lithographed. Diameter 25 mm . Below the stamp is a Russian word meaning " Paid.'


Perforated II $1 / 2$.
12 Ik orange
I3 $2 k$ yellow green
$14 \quad 3 \mathrm{k}$ bright red
I5 5 k blue

January 187 I .
Color on white wove paper, same as 1871
postage stamp.
Rouletted.
${ }_{51} \quad 5 \mathrm{k}$ dark blue (shades)
1880.

Color on white wove paper, same as 1880 postage stamp.

Perforated 12.
$52 \quad 5 \mathrm{k}$ blue
January? 1887.
Color on white wove paper, same as 1887 postage stamp.

Perforated II $1 / 2$.
53 5k dark blue
1888.

Color on white wove paper, lithographed, Size $221 / 2 \times 281 / 2 \mathrm{~mm}$.

Perforated $I \mathrm{I} 1 / 2$.
This stamp is surcharged diagonally in red with a Russian word meaning Due,


January ist, 1889.
Color on white wove paper, same as postage stamps of same date, only the second top word means " due" instead of "paid."

## Size $19 \times 24 \mathrm{~mm}$.

Perforated II.
55 Ik blue
$56 \quad 2 \mathrm{k}$ blue
57. 3k blue

All three values are printed on one sheet. Varieties: Two values joined.
$58 \quad \mathrm{Ik}$ and 2 k blue
$59 \quad 2 \mathrm{k}$ and 3 k blue
1890.

Color on white wove paper, lithographed. Size $19 \times 231 / 2 \mathrm{~mm}$.

The rk stamp has the corncr figures of value white on colored ground, for the $2 k$ and $3 k$ they are respectively black and red on white ground.


Perforated II $1 / 2$.
60 Ik blue

6I 2k blue and black
$62 \quad 3 \mathrm{k}$ blue and red
The three values are printed together as in previous issue.
Varieties: Two values joined.
63 Ik blue and 2k blue and black
$64 \quad 2 \mathrm{k}$ blue and black and 3 k blue and red
November 26th, 189I.
Color on white wove paper, lithographed. Diameter 26 mm .


Perforated II $1 / 2$.
65 Ik blue
66 2k blue
$67 \quad 3 \mathrm{k}$ blue
The three values are printed together as in previous issue.

Varieties: Two values joined.
$68 \quad \mathrm{Ik}$ and 2 k blue
$69 \quad 2 \mathrm{k}$ and 3 k blue
These stamps have been seen unperforated vertically.

January? 1892.
Colored on white wove paper. Same as i 892 postage stamps.

Perforated in $1 / 2$.
$\begin{array}{ll}70 & \text { Ik dark dull blue } \\ 7 \mathrm{I} & 2 \mathrm{k} \text { dark dull blue }\end{array}$
$\begin{array}{ll}71 & 2 k \\ 72 & 3 \mathrm{k} \text { dark dall blue dull blue }\end{array}$
The three values are printed together as in the previous issue.

Varieties: Two values joined.
73 Ik and 3 k dark dull blue
$74 \quad 2 \mathrm{k}$ and $3^{\mathrm{k}}$ dark dull blue

## 1893.

Color on white wove paper, lithographed. Size $24 \times 24 \mathrm{~mm}$.

Below the stamp in a Russian word mean. ing "Due."


Perforated II $1 / 2$.
75 rk orange
$76 \quad$ 2k yellow green
$77 \quad 3 k$ bright red
$78 \quad 5 k$ blue
1895.

Color on thin white wove paper, lithographed. Size $28 \times 28 \mathrm{~mm}$.


Perforated II $1 / 2$.

| 79 | Ik orange |
| :--- | :--- |
| 80 | $2 k$ olive green |

KORFSCHEVA. (FVor.)

January 26th, 1876.
Color on white wove paper, lithographed. Size $17 \times 24 \mathrm{~mm}$.


I $\quad 2 \mathrm{k}$ blue
Same on yellowish wove paper, slightly glazed.
$2 \quad 2 k$ blue
Same on thin bluish wove paper.
3.2 k blue

On No. 3 there is one line missing at the
right of the large upper circle, there being only 2 lines instead of 3 .

End 1877.
Color on white wove paper, lithographed. Size $17 \times 24 \mathrm{~mm}$.

$4 \quad 2 \mathrm{k}$ blue
Variety: Stamp printed sideways.
$5 \quad 2 \mathrm{k}$ blue
Same rouletted.
$6 \quad 2 \mathrm{k}$ blue
Same on white ribbed paper.
$7 \quad 2 k$ dark blue

## KOPELNIFCFI. (Viatka.)

June 2and, 886.
Black on colored wove paper, type set. Size of stamp proper 3Ix3I mm.
Size of stamp with stub attached $78 \times 3 \mathrm{I}-32 \mathrm{~mm}$.


I $3 k$ black on grey blue
Color on white wove paper. Size with stub $73 \times 231 / 2 \mathrm{~mm}$. There are two types, the difference being in the shading of the ornamental line dividing the stamp from the stub: a. Shaded from the top. b. Shaded from the bottom.


2 3k dull blue and black, type a
$3 \quad 3 k$ dull blue and black, type b
March, 1874.
Color on white wove paper, lithographed. Size with stub $72 \times 23 \mathrm{~mm}$.


4 3k yellow green
July 15 th, 1875 .
Color on white wove paper, lithographed. Size with stub $74 \times 22 \frac{1}{2} \mathrm{~mm}$. Two types as in 187 I issue.


Used for Arbaje,
53 k orange and black, type a
6 3k orange and black, type b
Used for Darovsk.
3 k brown and black, type a
3 k brown and black, type b
Used for Krotyje.
3 k gray and black, type a
ro 3 k gray and black, type b Used for Schondensk.

3k blue and black, type a
$12 \quad 3 \mathrm{k}$ blue and black, type b
Used for Spaask.
13 3k lilac and black, type a
14 3k lilac and black, type b
August rst, 1892.
Color on white wove paper, type set.

Size $30 \times 23 \mathrm{~mm}$. Four types in one vertical row, showing only slight differences.


I5 3 k bronze
r 895 (?)
Color on white wove paper. Same, color changed.
16 3k dark grey

## POSTAGE DUE.

1870. 

Black on surface-colored glazed paper, type set. Size with stub $74 \frac{1}{2} \times 19 \mathrm{~mm}$. Four types, printed one above the other.

$51 \quad 3 \mathrm{k}$ black on orange
1871?
Color on white wove paper, same as 1871 ? postage stamps. Two types.
523 k yellow and black, type a
53 3k yellow and black, type b
Color on white wove paper, previous type, modified. The lettering is different, E being substituted for e, the last letter (bl) of the last word is missing. Two types.
$54 \quad 3 \mathrm{k}$ yellow and black, type a
55 3k yellow and black, type b
Same without stub.
$56 \quad 3 \mathrm{k}$ yellow and black
March, 1874
Color on white wove paper, same as March 1874, postage stamp.
57 3k yellow and black, type a
$58 \quad 3 \mathrm{k}$ yellow and black, typé b

KOUNGOUR. (Perm.)
1890
Black on colored wove paper, lithographed size $141 / 2 \times 22 \mathrm{~mm}$,

Perforated II $1 / 2$.
There are three types for the rkop, and two for the 2kop.


I Ik black on dark blue
2 2k black on rose
Variety: tête bêche.
$3 \quad 2 \mathrm{k}$ black on rose
Unperforated.
$4 \quad 2 \mathrm{k}$ black on rose
1891.

Color on white wove paper, lithographed, size $22 \times 30 \mathrm{~mm}$.

Perforated II $1 / 2$.
5 Ik yellow
$7 \quad 5 \mathrm{k}$ blue
8 Iok carmine
Variety: tête bêche.
9 Iok carmine
1893.

Color on white wove paper, lithographed. size $181 / 2 \times 27 \mathrm{~mm}$.


## KOUZNIEFZ. (Saratəff.)

January I , 1880.
Color on white wove paper, lithographed, size $19 \times 27 \mathrm{~mm}$.


Perforated II $1 / 2$.
I 5 k mauve

I891.
Color on white wove paper, lithographed size $19 \times 27 \mathrm{~mm}$.


Perforated $131 / 2$.
25 k blue, pink and black

KOZIELEFZ. (Fschernigoff.)
1867.

Color on thick yellowish wove paperlithographed, size $2 \mathrm{I} \times 23 \mathrm{~mm}$.


I $\quad 3 \mathrm{k}$ bronze
Same on white wove paper.
$2 \quad 3 \mathrm{k}$ grey blue
3 k purple
These are probably unfinished specimens of the bronze stamp.
1874.

Color on yellowish wove paper, lithographed, oval, size $251 / 2 \times 191 / 2 \mathrm{~mm}$.

$4 \quad 3 k$ gold bronze
$5 \quad 3 \mathrm{k}$ copper bronze
KRAPIVNA. (fula.)

January 1, 1870.
Color on yellowish wove paper, lithographed, size $20 \times 26 \mathrm{~mm}$.


I 3 k dark blue
Same on white quadrille paper.
2 2k dark blue

Same on yellowish quadrille paper.
$3 \quad 3 \mathrm{k}$ dark blue
Suppressed January 1st, 1873.

## KRASNOUFIMSK. (PErm.)

1893. 

Color on white wove paper, lithographed, size $18 \times 22 \mathrm{~mm}$.


## Perforated 12.

 I $2 k$ red
## KRASNY. (Smolensk.)

July ? 189 I .
Color on white wove paper, lithographed, diameter 29 mm .


I 3 kred
1891.

Color on white wove paper, lithographed, size $23 \times 29 \mathrm{~mm}$.

$2 \quad 3 \mathrm{k}$ blue

## KREMENFSCHOUG. (poltava.)

## 1876.

Color on white wove paper, lithographed, size $2 I x 2 I T / 2 \mathrm{~mm}$.


I $3 k$ bistre
January, 1878.
Same, color changed.
2 3k yellow
August, 1878.
Same, color changed.
3 3k orange
J883.
Same, color changed.
$43 k$ yellowish brown
Same on laid paper.
5 3k yellowish brown
1892. (?)

Color on white wove paper, lithographed, size $21 \times 21 \mathrm{~mm}$.

$6 \quad 3 \mathrm{k}$ yellowish brown
Same, color changed.
7 3k mustard yellow
Same, color changed.
$8 \quad 3 \mathrm{k}$ red brown
LEBEDIN. (Charkoff.)

January I, 1884.
Color on white wove paper, lithographed, size $21 \times 27 \mathrm{~mm}$.


Perforated 12.
I 5 k bright blue (shades)
Variety: Unperforated vertically,
25 k bright blue

Large triangular dot over 0 of KOII.
$3 \quad 5 \mathrm{k}$ milky blue
March (?) 1887.
Color on white wove paper, lithographed, size $18 \times 241 / 2 \mathrm{~mm}$.


Perforated $131 / 2$.
$4 \quad 5 \mathrm{k}$ light blue and dark blue

LGOFF. (Koursk.)

July 13, 1884.
Color on white wove paper, lithographed, size $20 \times 27 \mathrm{~mm}$.


I 5 k red, green, buff and black
Variety: Stamp printed sideways.
25 k red, green, buff and black
January 1887.
Same, color changed.
$3 \quad 5 \mathrm{k}$ red, green, slate and black $\tau$ aricty: Stamp printed sideways.
$4 \quad 5 \mathrm{k}$ red, green slate and black

July, 1892.
Color on white wove paper, lithographed size 21x29 mm.


Perforated $111 / 2$.
$5 \quad 5 \mathrm{k}$ light blue and dark blue
Same issue.
Color on white wove paper, lithographed, size $18 \times 27 \mathrm{~mm}$.


Perforated II $1 / 2$.
$6 \quad 5 \mathrm{k}$ pink and red
Same issue.
Color on white wove paper, lithographed, size $18 \times 27 \mathrm{~mm}$.


Perforated II $1 / 2$.
$7 \quad 5 \mathrm{k}$ light yellow green and dark green

## LEBEDIAN. (Famb\&ff.)

1880. 

Color on white wove paper, type set, size $311 / 2 \times 20 \mathrm{~mm}$.


I $\quad 5 \mathrm{k}$ green
188I.
Color on white wove paper, type set, size $25 \times 321 / 2 \mathrm{~mm}$.

2.5 k mauve and yellow

Variety: The figures of value are inverted.
$3 \quad 5 \mathrm{k}$ mauve and yellow
1882 (?).
Color on white wove paper, litho graphed, size $32 \mathrm{I} / 2 \times 25 \mathrm{~mm}$. 3 types.

4.5 k mauve

Variety: Rouletted.
$5 \quad 5 \mathrm{k}$ mauve
Same, but the two words in the upper part of the oval inscription are in roman instead of block capitals.
$6 \quad 5 \mathrm{k}$ mauve
1882.

Color on white wove paper, lithographed, size $201 / 2 \times 15 \mathrm{~mm}$.

$7 \quad 5 \mathrm{k}$ purple
Varieties,
a. Printed sideways. 5k purple
b. Rouletted (unofficially ?),
$9 \quad 5 \mathrm{k}$ purple
July ist, 1884.
Black on colored wove paper, type set, size $221 / 2 \times 18 \mathrm{~mm}$. Io types showing only trifling differences printed in two horizontal rows.


Io 5 k black on purple
1885.

Color on white wove paper, lithographed, size $201 / 2 \times 28 \mathrm{~mm}$.


Perforated $101 / 2$.
5k dark blue
${ }^{5} \mathrm{k}$ pale blue
1887.

Same, color changed.
Perforated 10.
$13 \quad 5 \mathrm{k}$ pale rose
Variety: Unperforated.
$14 \quad 5 \mathrm{k}$ pale rose
1888?
Color on white wove paper, lithographed.


I5 $\quad 5 \mathrm{k}$ red and blue
I6 5 k rose and green
These two stamps are probably nothing but essays.
September, 1888.
Color on surface colored paper, embossed, size $241 / 2 \times 36 \mathrm{~mm}$.


I7 5k red on yellow
189 r.
Same, color changed.
185 k black on yellow green
1892.

Same, color changed.
19 5 k black on blue green
1894.

Same type, embossed on white wove paper $20 \quad 5 \mathrm{~K}$ ultramarine blue

LIVNY. (Orel.)
1871.

Black on surface colored paper, glazed, diameter $221 / 2 \mathrm{~mm}$.


Scolloped edges.
I 3 k black on carmine
2 3k black on dark maroon
1873.

Same with value crossed out and new value added in manuscript.
$3 \quad 5 \mathrm{k}$ on 3 k black on carmine
1873.

Color on white wove paper, engraved, size $18 \times 2 \mathrm{Imm}$.

$4 \quad 5 \mathrm{k}$ vermilion
Variety: Worn engraving, the ground work lines have disappeared.

5 k vermilion
1875.

Color on white wove paper, same type retouched with value added in corners, size $18 \times 21 \mathrm{~mm}$.

$6 \quad 5 \mathrm{k}$ vermilion

July 19, 1884.
Color on white wove paper, lithographed, size $181 / 2 \times 25 \mathrm{~mm}$.


Perforated I3 $1 / 2$.
$7 \quad 5 \mathrm{k}$ blue green
April, 188.
Color on white wove paper, same, color changed.

Perforated in $1 / 2$.
$8 \quad 5 \mathrm{k}$ blue
1894.

Color on white wove paper, engraved. Size Igx 26 mm .


Perforated $131 / 2$.
$9 \quad 5 \mathrm{k}$ blue
POSTAGE DUE.
February, 1875.
Color on white wove paper. Same as 1875 postage stamps.
5I 5 k greenish blue
End 1880.
Same, color changed.
$52 \quad 5 \mathrm{k}$ green

## LoUBNY. (Poltava.)

January 20th, 1879
Color on white wove paper, litho graphed, size $221 / 2 \times 26 \mathrm{~mm}$.


I 5 k pale vermilion
Same, on white laid paper.
$25 k$ pale vermilion
Same issue.
Color on white wove paper, lithographed, size $221 / 2 \times 25 \mathrm{~mm}$. No value. (For annual subscribers.)

3 no value, bistre
4 no value, dark brown
January, I884.
Color on white wove paper, litho-
graphed, size $22 \frac{1 / 2}{} \times 25 \mathrm{~mm}$. graphed, size $221 / 2 \times 25 \mathrm{~mm}$.

$5 \quad 5^{\mathrm{k}}$ pale vermilion
65 k bright pink
1885.

Color on white wove paper.
Same as January, I879, but color changed.
7 5k bright pink
$I$ ariety: tête bềche.
$8 \quad 5 \mathrm{k}$ bright pink
January ist, 1886.
Color on white wove paper, lithographed, size $221 / 2 \times 261 / 2 \mathrm{~mm}$.

Similar to previous issue, but the last letter of the top word is a K.


June I3th, 1887.
Color on white wove paper, lithographed, size $221 / 2 \times 251 / 2 \mathrm{~mm}$.

Similar to previous issue, but instead of an ornamental line under No. there is a plain straight line.

$10 \quad 5 \mathrm{k}$ pink
February, 1890.
Color on white wove paper, lithographed, size $2651 / 2 \times 201 / 2 \mathrm{~mm}$.


II 5 k carmine and green
Variety: tête bếche.
$12 \quad 5 \mathrm{k}$ carmine and green
1893.

Color on white wove paper, lithographed, size 2 Ix 33 mm .


Perforated II $1 / 2$.
I3 5 k gold, pale green and black I 895.
Color on white wove paper, lithographed, size 2 rx33 mm. Similar to previous issue, but without the figure 5 to the right of the bottom label. 3 types printed side by side.


Perforated II $1 / 2$.
$14 \quad 5^{k}$ gold, pale green and black

## LOUGA. (St. Petersburg.)

1871. 

Embossed in color on white wove paper oval stamp. No value indicated

(5k) ultramarine
1871?
Embossed in color on white wove paper, oval stamp, size $24 \times 28 \mathrm{~mm}$.
Similar to previous issue, but with larger crown. No value indicated.


2 (5k) dark ultramarine (shades)
September, ? 1877.
Embossed in color on white wove paper, oval stamp, size $231 / 2 \times 27^{1 / 2} \mathrm{~mm}$. No value indicated.


Scolloped edges.
3 (5k) ultramarine
End 1878.
Embossed in color on white wove paper, size $23 \times 28 \mathrm{~mm}$.


Perforated II $\mathrm{T} / 2$
$4 \quad 5 \mathrm{k}$ dull ultramarine
$5 \quad 5 \mathrm{k}$ dark prussian blue

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Variety: tête bêche. 5 k dark prussian blue 1883.
Embossed in color on white wove paper, size \(231 / 2 \times 281 / 2 \mathrm{~mm}\).
Simılar to previous issue but crown is more open and letters and star are larger.
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Perforated- I .
5 k blue
$8 \quad 5 \mathrm{k}$ dark prussian blue
Variety: Unperforated,
$9 \quad 5 \mathrm{k}$ blue
1885.

Embossed in color on white wove paper, size $23 \times 28 \mathrm{~mm}$.
Similar to two previous issues but star has seven points instead of six.


Perforated $121 / 2$.
Io $\quad 5 \mathrm{k}$ dark prussian blue
July, 1886.
Color on white wove paper, litho graphed, size $221 / 2 \times 29 \mathrm{~mm}$.


Perforated 12.
II $\quad 5 \mathrm{k}$ pale red
Varieties:
a. Tête bêche. 5k pale red
. Unperforated horizontally. 5 k pale red
c. Tête bêche and unperforated horizon tally.
$14 \quad 5 \mathrm{k}$ pale red
1889.

Same on white batonne paper.
I5 5 k red

I892.
Color on white wove paper, lithographed, size $23 \times 29 \mathrm{~mm}$.
Similar to previous issue, but ornaments on each side of " 3 " are colored instead of white.


January I894.
Color on white wove paper, lithographed, size $23 \times 291 / 2 \mathrm{~mm}$.


Perforated II $1 / 2$.
I7 7k blue

## POSTAGE DUE.

1880 (?)
Color on white wove paper, oval hand stamp, size $38 \times 221 / 2 \mathrm{~mm}$.

$5 \mathrm{I} \quad 5 \mathrm{k}$ dull greenish blue
$52 \quad 5 \mathrm{k}$ blue
53 5k black
I 886.
Same as previous issue, but value changed.
$54 \quad 3 \mathrm{k}$ blue
These postage due stamps are no longer in use.

## ENVELOPES.

July 1886.
Same as postage stamp of same date, printed in left upper corner.

Size $150 \times 116 \mathrm{~mm}$.
IOI $\quad 3^{k}$ pale red on white wove p .

## MALMYGFE (Viatka.)

October 1869.
Color on thin white wove paper, lithographed, size 20xI4 mm.


I $\quad 2 k$ brick red
$2 \quad 2 \mathrm{k}$ rose
1875.

Color on thick white wove paper, lithographed, size $191 / 2 \times 14 \mathrm{~mm}$.

$3 \quad 2 \mathrm{k}$ vermilion
4 2k mauve
1875.

Color on white wove paper, lithographed, size $231 / 2 \times 171 / 2 \mathrm{~mm}$.

$5 \quad 2 \mathrm{k}$ vermilion
1876.

Black on white wove paper, lithographed, size $181 / 2 \times 241 / 2 \mathrm{~mm}$.

$6 \quad 2 k$ black
Same, perforated $121 / 2$ (unofficially ?)
7 2k black
1884.

Same on colored wove paper.
8 2k black on rose
1887.

Black on colored wove paper, lithographed, previous type retouched, the outer line imitat ing perforations has been omitted, size $16 \times 23$ mm .
$9 \quad 2 \mathrm{k}$ black on dark blue
1889.

Color on white wove paper, same as previous issue but colors changed.
Io $\quad 2 \mathrm{k}$ blue
II $2 k$ magenta
In 1894 the ak blue that had been superceded by the $2 k$ magenta was put in use again but printed in sheets of 16 instead of 40 as previously.
I2 2k prussian blue

## MALOARKANGIELSK. (Orel.)

1871. 

Black on grayish wove paper, hand stamped, diameter 29 mm ., no value indicated.


I ( 5 k ) black
Same on yellowish wove paper.
2 (5k) black
This stamp has been reprinted in vermilion on white quadrille paper.
1876.

Same with black manuscript surcharge 5 k . 3 5k black
1876.

Color on bluish wove paper, hand stamped, diameter 23 mm .


4 5k blue
Same on yellowish wove paper.
$5 \quad 5 \mathrm{k}$ blue
Same rouletted (unofficially ?)
$6 \quad 5 \mathrm{k}$ blue
These stamps being hand stamped very irregularly can be found tête bêche, sideways, etc.

> MARIUPOL.-(Ekaterin॰slav.)

## 1871 ?

Black on white wove paper, lithographed, size $20 \times 25 \mathrm{~mm}$.


I 5 k black
1873.

Black on yellowish wove paper, lithographed, size $20 \times 23 \mathrm{~mm}$.


2 5k black
$V$ ariety: printed sideways.
3 5k black
1874.

Same on white wove paper.
4 5k black
1875.

Same on grayish wove paper.
$5 \quad 5 \mathrm{k}$ black
Suppressed in 1878.

MELIFOPOL. (fauris.)

## July 1867.

Color on white wove paper, lithographed, size, $191 / 2 \times 29 \mathrm{~mm}$.


I 3 k carmine red

November? 1869.
Color on white wove paper, lithographed, size $20 \times 29 \mathrm{~mm}$. Similar to previous type but the figures of value in lower corners are unpunctuated and the upper ones are smaller.

$2 \quad 3 \mathrm{k}$ carmine red

May 24th 187x.
Color on white wove paper, lithographed inner circle formed by two lines, one thick the other thin. Similar to following issue, but the rider is not smoking.
$3 \quad 3 \mathrm{k}$ blue
1872 ?
Color on yellowish wove paper, lithographed, diameter 28 mm ., previous type retouched, the letters are thinner and the rider is smoking.

$4 \quad 3 \mathrm{k}$ blue
1874.

Color on white wove paper, lithographed, diameter $281 / 2 \mathrm{~mm}$., similar to previous issues, but inner circle is formed of a thick coarse irregular line.

$5 \quad 3 \mathrm{k}$ blue
End 1876.
Color on bluish wove paper, lithographed, diameter $26 \mathrm{~T} / 2 \mathrm{~mm}$., similar to previous issues, inner circle formed of one line, the star at top has eight points.


6 3k blue
Same rouletted.
7 3k blue
Suppressed in 1878.

MORSGFANSK. (Tamboff.)

1875?.
Black on white wove paper, lithographed, size $20 \times 3 \mathrm{Imm}$.


I 5 k black
1876.

Black on white wove paper, lithographedsize $20 \times 311 / 2 \mathrm{~mm}$.


December 1879.
Color on white wove paper, same as previous issue, color changed.
$3 \quad 5 \mathrm{k}$ vermilion (shades)

- January 1880 .

Color on white wove paper, lithographed, size $197 / 2 \times 31 \mathrm{~mm}$.


5k shield bronze, labels red, frame blue
5k shield gold, labels red, frame blue 5 k shield black, labels red, frame blue $5^{k}$ shield red, labels purple, frame bronze
5k shield red, labels blue, frame gold 5 k shield bronze, labels purple, frame red
Same, perforated 12.
Io 5 k shield red, labels purple, frame bronze
II $\quad 5 \mathrm{k}$ shield red, labels blue, frame gold
February 188r.
Color on white wove paper, lithographed, size $171 / 2 \times 23 \mathrm{~mm}$., no value indicated.


Perforated $121 / 2$.
12 (5k) gray, center red and black
I3 (5k) gray, center red and purple
I4 (5k) gray, center red and green
$15 \quad(5 \mathrm{k})$ gray, center red and blue
March 1882.
Color on white wove paper, lithographed, size $18 \times 231 / 2 \mathrm{~mm}$.


Perforated 12.
$16 \quad 5 \mathrm{k}$ gold, blue, red and dark brown.
January? 1883.
Color on white wove paper, lithographed, size $20 \times 241 / 2 \mathrm{~mm}$.


Perforated II $1 / 2$.
$17 \quad 5 \mathrm{k}$ gold, red, light blue and dark blue Variety: Unperforated.
I8 5 k gold, red, light blue and dark blue February 1884.
Color on white wove paper, lithographed, size $21 \times 251 / 2 \mathrm{~mm}$.


Peforated II $1 / 2$.
195 k blue, black and red
$20 \quad 5 \mathrm{k}$ blue, dark violet and red
Same on very thin white wove paper.
2I 5 k blue, black and red
January 1885.
Color on white wove paper, lithographed, size $201 / 2 \times 24 \mathrm{~mm}$.


Perforated II $1 / 2$.
225 k red, light blue and dark blue
23 5k red, light blue, dark blue and black 1886.

Color on white wove paper, lithographed, size $221 / 2 \times 28 \mathrm{~mm}$.


Perforated II $1 / 2$.
$24 \quad 5 \mathrm{k}$ gold, red, blue and black
Varicty: Printed on both sides.
$25 \quad 5 \mathrm{k}$ gold, red, blue and black 1887.

Color on white wove paper, lithographed, size $211 / 2 \times 26 \mathrm{~mm}$.


Perforated II $1 / 2$.
$26 \quad 5 \mathrm{k}$ pink, red and blue
1888.

Color on white wove paper, lithographed, size $17 \times 23 \mathrm{~mm}$.


Perforated II $1 / 2$.
27 5k blue, gray and black
June? 188 g .
Color on white wove paper, lithographed, size $18 \times 23 \mathrm{~mm}$.


## Perforated II $1 / 2$.

285 k pink, red and black
Varieties:
a. Unperforated.

29 5k pink, red and black
b. Printed sideways.

30 5k pink, red and black 189 I.
Color on white wove paper, lithographed Size $\mathrm{I} 7 \times 2 \mathrm{I} / 2 \mathrm{~mm}$.


Perforated II $1 / 2$.
$3 \mathrm{I} \quad 5 \mathrm{k}$ brown, light blue and blue
1893.

Color on white wove paper, lithographed, size $20 \times 25 \frac{1}{2} \mathrm{~mm}$.

Perforated $151 / 2$.
325 k red and blue
189.

Color on white wove paper, lithographed size $20 \times 3 \mathrm{I} 1 / 2 \mathrm{~mm}$.

Similar to January 1880 issue.


Perforated 12.


NIKOLSK. (Vヵlogda.)

I884 ?.
Color on white wove paper, lithographed, size $17 \times 23 \mathrm{I} / 2 \mathrm{~mm}$.


Perforated $\mathrm{I}_{3} \mathrm{I} / 2$.
I 2 k ultramarine
1889.

Color on white wove paper, lithographed, size $19 \times 24 \mathrm{~mm}$.


Perforated II $1 / 2$.
$2 \quad$ 2k red, green, yellow, blue and black
Same on yellowish paper.
32 k red, green, yellow, blue and black
1871.

Black on colored wove paper, type set, size $24 \times 24 \mathrm{~mm}$., four types.


I $2 k$ black on lemon

1871?
Black on colored wove paper, type set size $211 / 2 \times 20 \mathrm{~mm}$., four types.


2 2k black on yellow

## 187x ?

Black on surface colored paper, type set, size $271 / 2 \times 20$. Five types in one vertical row.


3 2k black on yellow green 1872?
Black on surface colored paper, type set, size $271 / 2 \times 20 \mathrm{~mm}$. Five types in one vertical row.

$4 \quad 2 \mathrm{k}$ black on yellow green 1872?
Black on surface colored paper, glazed, type set. Size $231 / 2 \times 24 \mathrm{~mm}$. Four types.

1873.

Black on surface colored paper, glazed, type set, size $22 \times 21 \mathrm{~mm}$. Four types in two horizontal rows, the two top stamps have a frame formed of two thin lines, the two bottom ones have the frame formed of one thick line.

$6 \quad 2 k$ black on dark red (double frame)
$7 \quad 2 \mathrm{k}$ black on dark red (single lined frame) Variety: Defective impression, the inner ornamental frame is only a faint outline.
$8 \quad 2 \mathrm{k}$ black on dark red (single lined frame)

I 874.
Black on surface colored paper, glazed, lithographed, size $24 \times 17 \mathrm{~mm}$.

$9 \quad 2 \mathrm{k}$ black on emerald green

## 1876.

Black on white wove paper, lithographed, size $26 \times 19 \mathrm{~mm}$.


> Io $\quad 2 \mathrm{k}$ black
> Variety : Printed sideways.
> II 2 k black

Same perforated I $21 / 2$ (unofficially ?)
12 2k black
In some catalogues stamps are mentioned similar to numbers 3 and 4 that are nothing but counterfeits, the paper is colored through and the letter K is in straight roman type.

Suppressed in 1880.

## NOVAIA-LADOGA. (st. Petersburg.) <br> April ? 1880.

1867. 

Color on white wove paper, lithographed, size $161 / 2 \times 21 / 2 \mathrm{~mm}$.


I $\quad 5 \mathrm{k}$ yellow green
2 25k vermilion
$I$ arieties:
a. Printed sideways.

5k yellow green
4.25 k vermilion
b. Error in color.
${ }_{5} \mathrm{k}$ vermilion
c. Error 25 instead of 5 in lower right corner.
$7 \quad 5 \mathrm{k}$ yellow green
$8 \quad 5 \mathrm{k}$ vermilion
The 5 k stamps were printed from the plate of the 25 k after the 2 had been erased, and traces of this figure can be found on many of the stamps; however when the 25 k was printed there were six stamps on the plate where the 2 had been erased, one of them still retaining 25 in the lower right corner, this last error was not corrected when the 5 k stamps were printed.

Color on bluish wove paper, lithographed, size $131 / 2 \times 20 \mathrm{~mm}$.

$9 \quad 5 \mathrm{k}$ red and ultramarine
Variety: Tête bêche.
Io 5 k red and ultramarine End 1883.
Color"on yellowish wove paper, lithographed, size $131 / 2 \times 201 / 2 \mathrm{~mm}$. Similar to previous issue.


II $\quad 5 \mathrm{k}$ red and gray

## NOVGOROD. (N८vgər®d:)

## I868.

Black on colored wove paper, lithographed, several types.


I 3 k black on buff
January ist, 1870 .
Black on colored wove paper, lithographed, size $18 \times 23 \mathrm{~mm}$. Three types, the value is in an oval, the top inscription is HOBrOPOACKAFO.


25 k black on magenta
1872.

Black on colored wove paper, lithographed, size $171 / 2 \times 221 / 2 \mathrm{~mm}$. The value is in an uval, the top inscription is HOBFOPOACK.

$3 \quad 5 \mathrm{k}$ black on pale lilac rose Variety: Printed sideways.
$4 \quad 5 \mathrm{k}$ black on pale lilac rose 1875.

Black on colored wove paper, lithographed, size $I 8 \times 23 \mathrm{~mm}$. Two types, the value 5 k is in large figures, the top inscription is HobroPOACKAFO.


5 5k black on magenta
September? 1877.
Black on colored wove paper, lithographed, size $18 \times 221 / 2 \mathrm{~mm}$. Two types, same as previous issue but the value 5 k is in smaller figures and clearly punctuated.

$6 \quad 5 \mathrm{k}$ black on dark magenta
July? 1878.
Black on colored wove paper, lithographed, size $18 \times 23 \mathrm{~mm}$. The oval comes more toa point at bottom than previous issues, ground lines farther apart. Three types.

$7 \quad 5 \mathrm{k}$ black on magenta
Variety: Printed sideways.
$8 \quad 5 \mathrm{k}$ black on magenta
1879.

Black on colored wove paper,lithographed, size $17 \times 23 \mathrm{~mm}$., four types, the side lines are ended in each corner by a large black ball, there is a small dot in each corner outside the frame, the top inscription is HOBгороАскау.

$9 \quad 5 \mathrm{k}$ black on mauve
1880.

Black on colored wove paper, lithographed, size $17 \times 221 / 2 \mathrm{~mm}$ There is a large dot in each corner outside the frame.


Io 5 k black on dark lilac
1881.

Black on colored wove paper, lithographed, size $17 \times 23 \mathrm{~mm}$., same as 1879 issue but the top inscription is HOBROPOACKAГ.


II 5k black on Iilac 1882.

Black on colored wove paper, lithographed.
Same as July, 1878, issue.
125 k black on yellow
Varieties: tête bêche.
135 k black on yellow
January ist, 1885.
Same as previous issue.
$14 \quad 5 \mathrm{k}$ black on lilac
June 29th, 1887.
Black on colored wove paper, lithographed size $161 / 2 \times 22 \mathrm{~mm}$., coarsely printed. Two types.


I5 5 k black on lilac 1888.

Color on colored wove paper, same as previous issue, color changed. Two types. I6 5 k blue on lilac

March I5th, 1889.
Same on white laid paper.
$17 \quad 5 \mathrm{k}$ blue
1889.

Same on white wove paper.
I8 5 k blue
September Ist 1889.
Color on thick white laid paper, lithographed, size $171 / 2 \times 26 \mathrm{~mm}$.


Perforated II $1 / 2$.
19 $\quad 5 \mathrm{k}$ gold, red, pale green, black and blue Variety: Unperforated vertically.
$20 \quad 5 \mathrm{k}$ gold, red, pale green, black and blue

## NOVORIEFF. (Pskofi.)

1890. 

Color on white wove paper, lithographed size $181 / 2 \times 211 / 2 \mathrm{~mm}$.


Perforated $111 / 2$.
I Ik dull purple

December (?), 1890.
Color on white wove paper, lithographed, size $181 / 2 \times 211 / 2 \mathrm{~mm}$.


Perforated II $1 / 2$.
25 k purple
Suppressed in 1893

## OCHANSK. (Perm).

1871. 

Color on yellowish wove paper, lithographed, size $30 \times 21 \mathrm{~mm}$.


I $\quad 3 \mathrm{k}$ blue
Same, no value indicated.


2 no value, blue
These two stamps were printed at Ossa, the stamp with value indicated was used for the northern part of the district, the one without value for the southern part where the mail was delivered free in 187 I .
1872.

Color on white wove paper, lithographed, size $231 / 2 \times 231 / 2 \mathrm{~mm}$. Printed at Ossa and used for the northern part of the district.


3 k blue
1872.

Color on yellowish wove paper, lithographed, size $23 \times 23 \mathrm{~mm}$. Printed at Perm and used for the southern part of the district.

$4 \quad 3 \mathrm{k}$ blue
1876.

Color on white wove paper, lithographed, size $23 \times 24 \mathrm{~mm}$. Similar to previous issue but side ornaments are different.


5 3k greenish blue

## End 1878.

Color on white wove paper, lithographed, size $23 \times 23 \mathrm{~mm}$, Similar to previous issues.

$6 \quad 3 \mathrm{k}$ dark blue
Same on thin white wove paper.
$7 \quad 3 \mathrm{k}$ dark blue
Suppressed in 1881, but reestablished in 1891.
January ? 1891.
Color on yellowish wove paper, lithographed, size $16 \times 24 \mathrm{~mm}$.


Perforated II $1 / 2$.
$8 \quad 2 k$ gold, red and black
9 rok gold, light blue and dark blue
January Ist, 1892.
Color on white wove paper, lithographed, size $27 \times 34^{1 / 2}$.
This stamp is used for registered mail matter.


Perforated $\mathrm{II} 1 / 2$.
$10 \quad 5 \mathrm{k}$ gold, pink and black
Variety: Unperforated vertically.
II 5 k gold, pink and black
1892.

Color on white wove paper, lithographed, size 2 Ix 25 mm .


Perforated II $1 / 2$.
I 2 2k rose

January (?), 1893.
Color on white wove paper, same as previous issue.

## I3 2 k emerald green

1893. 

Stamp of January, 189I, surcharged with large figure 2 .


I4 $2 k$ on rok gold, light blue and dark blue, black surcharge
End 1893.
Color on white batonné paper, lithographed, size $21 \times 25 \mathrm{~mm}$.


Perforated $\mathrm{II}_{1}^{1 / 2}$.
15 2k yellow green
Variety: Unperforated.
16 2k yellow green
End 1895.
Color on white wove paper, lithographed, size $18 \times 221 / 2 \mathrm{~mm}$.
Perforated II $1 / 2$.
$17 \quad 2 \mathrm{k}$ emerald green

## ODESSA (cherson.)

January 13th, 1878.
Color on white wove paper, lithographed, size $21 \times 25 \mathrm{~mm}$.


Perforated $121 / 2$.
I $\quad 2 \mathrm{k}$ red, yellow green and black
Variety: Unperforated.
22 k red, yellow green and black
Same issue,
Size $21 \times 26 \mathrm{~mm}$.


Perforated $121 / 2$.
35 k red and black
Varieties:
a. Imperforated vertically
4.5 k red and black
b. Unperforated.
5. 5 k red and black

Suppressed in January, 1881.

## ENVELOPES OF THE RED CROSS SOCIETY

January Ist, 1878.
Circular hand stamp printed in upper left corner; when there are two stamps, the second one is in the right upper corner, no value indicated.


Size IIIX 73 mm .
5 I rok red on pinkish wove paper
52 loxiok red on pinkish wove paper
53 Iok red on thin white wove paper
54 Ioxiok 1 ed on thin white wove paper
Variety: Stamp inverted in lower right
corner.
55 rok red on printed wove paper
Size $122 \times 72 \mathrm{~mm}$,
56 Iok red on bluish wove paper
57 rox 1ok red on bluish wove paper
April 1878.
Same as previous issue.
Size IIIx 73 mm .
58 Iok red on thin white wove paper
59 Iok red on thick white wove paper
60 roxiok red on thick white wove paper
6I Iok red on white laid paper
Size $139 \times 76 \mathrm{~mm}$.
62 rok red on yellow laid paper
63 Ioxiok red on yellow laid paper
64 Iok red on pink laid paper
65 Ioxiok red on pink laid paper
December 23d, 1878.
Same as previous issue, but dated 1879. Size $108 \times 6 \mathrm{~mm}$.
66 Iok red on white laid paper.
67 Ioxiok red on white laid paper
Size $113 \times 72 \mathrm{~mm}$.
68 Iok red on white laid paper
69 roxiok red on white laid paper
70 Ioxiok red on white wove paper
Interior pink and blue quadrillé.
Size IIIx 73 mm .
71 Iok red on white wove paper
72 loxiok red on white wove paper
73 rok red on bluish laid paper
74 loxiok red on bluish laid paper
75 lok red on pink laid paper
76 roxiok red on pink laid paper
77 Iok red on pale yellow laid paper
78 Ioxiok red on pale yellow laid paper
79 rok red on green laid paper.

## April, 1879.

Circular hand stamp printed in right or left upper corner, when there are two stamps the second is in the opposite upper corner, no value indicated, no date.

I. Stamp in right upper corner.

Size IIIX 73 mm .
8o rok red on white wove paper
81 rok red on white laid paper Size $140 \times 114 \mathrm{~mm}$.
82 Iok red on pale yellow wove paper
II. Stamp in left upper corner.

Size IIIx73 mm.
83 Iok red on white wove paper
84 rok red on white laid paper III. Double stamps.

Size IIIx73 mm.
85 Ioxiok red on white wove paper
86 loxiok red on white laid paper
Size $143 \times 1 I I \mathrm{~mm}$.
87 Ioxiok red on white wove paper January ist, 1880.
Circular hand stamp printed in left upper corner, when there are two stamps, the second is on the upper flap, no value indicated.


Size $113 \times 72 \mathrm{~mm}$.
88 rok red on white wove paper
89 roxiok red on white wove paper
Same with colored interior.
Size $113 \times 72 \mathrm{~mm}$.
90 roxiok red on white laid paper, interior rose
91 Ioxiok red on white laid paper, interior blue
92 roxsok red on white laid paper, interior lilac
93 Iox Iok red on white laid paper, interior orange
Variety: Stamp inverted in lower right corner.
94 rok red on white laid paper, interior lilac
April Igth, 1880.
Same as previous issue.
Size $113 \times 72 \mathrm{~mm}$.
95 Iok red on white laid paper
96 Ioxiok red on white laid paper January, r88I.
Same as previous issue, but dated 1881.
Size $113 \times 72 \mathrm{~mm}$.
97 Iok red on white wove paper
98 Ioxiok red on white wove paper
Variety: Stamp inverted in lower left corner.
99 rok red on white wove paper
April 24, I881.
Circular stamp (diam. 22mm.) hand stamped in upper right corner, when there are two stamps the second is in upper left corner, no value indicated.


Size 108 x 68 mm .
roo lok red on white wove paper
IOI rok red on white laid paper
ro2 roxrok red on white laid paper
Variety: Stamp inverted in lower left corner.
IO3 rok red on white laid paper
Interior pink and blue quadrillé.
Size $108 \times 68 \mathrm{~mm}$.
IO4 rok red on white laid paper 105 roxiok red on white laid paper

Variety: Stamp inverted in lower left corner.
106 Iok red on white laid paper
Size IIIx73 mm,
107 rok red on white laid paper
Io8 roxiok red on white laid paper
January, 1882.
Same as previous issue, but dated 1882.
Size 113×75 mm.
IO9 Iok red on white laid paper
ino roxiok red on white laid paper
Interior pink and blue quadrillé.
Size $105 \times 67 \mathrm{~mm}$.
III Iok red on white wove paper
January, 1883.
Same as previous issue, but dated 1883.
Size $113 \times 75 \mathrm{~mm}$.
II2 Iok red on thick white wove paper
II3 Iok red on thick white laid paper
II4 Ioxiok red on thick white laid paper
II5 Iok red on thin white laid paper
ir6 Ioxiok red on thin white laid paper
Variety: Stamp inverted in lower left
corner.
II7 rok red on thick white laid paper
Stamp printed in left upper corner.
Size $113 \times 75 \mathrm{~mm}$,
II8 Iok red on white laid paper
January, 1884.
Same as previous issue
I. Stamp printed in right upper corner.

Size $113 \times 75 \mathrm{~mm}$.
II9 Iok red on white laid paper
Variety: Stamp inverted.
120 Iok red on white laid paper
Size $139 \times 76 \mathrm{~mm}$.
12I Iok red on white laid paper
II, Stamp printed in left upper corner.
Size $113 \times 75 \mathrm{~mm}$.
122 Iok red on white laid paper
Variety: Stamp inverted.
123 lok red on white laid paper Size $139 \times 76 \mathrm{~mm}$.
I 24 lok red or white laid paper
Variety: Stamp inverted.
125 Iok red on white laid paper
III. Stamp printed in lower right corner.

Size $113 \times 75 \mathrm{~mm}$.
126 Iok red on white laid paper
Variety: Stamp inverted.
127 lok red on white laid paper
d. Stamp printed in lower left corner.

Size $113 \times 75 \mathrm{~mm}$.
128 Iok red on white laid paper

Variety: Stamp inverted.
129. Iok red on white laid paper Size $139 \times 76 \mathrm{~mm}$.
I30 Iok red on white laid paper.
January ist, 1884.
Circular stamp with small label containing date underneath, hand stamped, diameter 23 mm .


13I Iok red on white laid paper
Variety: Stamp inverted on back of en-
velope in right upper corner.
I32 Iok red on white laid paper
January I, 1882.
Same as 188 I issue, but dated 1885 , hand stamped in upper right corner.
I33 lok red on white laid paper
134 I886 (?)
$135 \quad 1887$ (!)
1361888 (?)
1889.

Same as 1881 issue, but dated 1889 , hand
stamped in upper right corner.
Size $113 \times 72 \mathrm{~mm}$.
137 lok red on white laid paper
1890.

Same as previous issue, but dated 1890 ,
hand stamped in upper right corner.
Size $113 \times 72 \mathrm{~mm}$.
I38 Iok red on white laid paper
1890-91.
Two hand stamps same as in previous issue, one dated 1890 printed in right upper corner,
the other dated i891 in left upper corner.
Size $113 \times 72 \mathrm{~mm}$.
I39 Ioxiok red on white laid paper
Variety: 1891 stamp in right and 1890 in
left upper corners.
i40 roxiok red on white laid paper
1892.

Same stamp as in previous issue, but dated 1892, printed in right upper corner, the paper is watermarked with a double circle (diam. 68 mm .) with Russian inscriptions and cross in center.

Size $120 x 83 \mathrm{~mm}$.
14I Iok red on white wove paper
1893.

Same as previous issue, but dated 1893,
same watermarked paper.
Size $120 \times 83 \mathrm{~mm}$.
142 rok red on white wove paper.

January, 1890.
Color on white wove paper, printed to right colored border.


Size $88 \times 376 \mathrm{~mm}$.
20 I Ik orange on white wove paper Size $135 \times 380 \mathrm{~mm}$.
$203 \quad 2 \mathrm{k}$ green on white wove paper Size 176x444 mm.
$204 \quad 2 \mathrm{k}$ green on white wove paper October, 1890.
Same with inscription above stamp. Size $135 \times 380 \mathrm{~mm}$.
$205 \quad 2 \mathrm{k}$ green on white wove paper Size $176 \times 444 \mathrm{~mm}$.
$206 \quad 2 \mathrm{k}$ green on white wove paper

April, 1876.
Color on yellowish wove paper, lithographed, size $18 \times 2 \mathrm{I} / 2 \mathrm{~mm}$.


Perforated $121 / 2$.
5 k dull blue
1878.

Color on white wove paper, lithographed, size $18 \times 22 \mathrm{~mm}$.


Perforated $121 / 2$. 5 k blue
July ?, I88.
Color on white wove paper, lithographed, size $23 \times 33 \mathrm{~mm}$.


Perforated 12.
$3 \quad 5 \mathrm{k}$ gray
July, 1885.
Color on white wove paper, same, color changed.

Perforated 12.
4 5k bluish pink
1889.

Color on white wove paper, same, color changed.

Perforated II $1 / 2$.
5 5k yellowish pink
1894.

Color on white wove paper, same, color changed.
Perforated II $1 / 2$.
$6 \quad 5 \mathrm{k}$ dark blue

## ORGUEYEFF. (Bessarabia.)

May 15, 1871.
Color on white glazed wove paper, engraved; network of colored lines printed vertically, size $21 \times I 6 \mathrm{~mm}$.


Perforated 12 $1 / 2$.
3 k black, blue network
26 k blue, yellow network
1873.

Color on white glazed wove paper, same as
previous issue, colors changed. Unperforated.
$3 \quad 3 \mathrm{k}$ black, flesh colored network
46 k blue, blue net work
56 k green, blue network
Same, perforated $121 / 2$.
$6 \quad 3 \mathrm{k}$ black, flesh colored network
$7 \quad 3 \mathrm{k}$ black, rose network
86 k blue green, blue network
6k yellow green, blue network
Varieties:
a. Tête bêche.

3 k black, flesh colored network
6 k green, blue network
b. unperforated vertically.

I2 $3 k$ black, flesh colored network
I3 6 k green, blue network
c. unperforated vertically, tête bêche

4 6k green, blue network
d. unperforated horizontally.

15 3k black, flesh colored network
I6 6k green, blue network
e. unperforated horizontally, tête bêche.

I7 6k green, blue network
1873.

Color on yellowish wove paper, lithographed, sixe $2 \mathrm{I} 1 / 2 \times 26 \mathrm{~mm}$.

$18 \quad 6 \mathrm{k}$ blue
196 k purple
There is some doubt about the genuineness of these stamps.
May ?, 1878.
Color on white glazed wove paper, same as
1871 issue, but the network is horizontal.
Perforated $121 / 2$.
$20 \quad 3 \mathrm{k}$ black, flesh colored network
216 k green, blue network

November 22, 1879.
Color on white glazed wove paper, size $18 \times 23 \mathrm{~mm}$.


Perforated 13,
22 3k black, rose network (shades)
236 k green, blue network (" )
June ?, 1880.
Color on white wove paper, size $16 \times 22 \mathrm{~mm}$.


Perforated 16.
3k black, pink network
256 k blue, blue network
August ?, 1882.
Color on white wove paper, size $151 / 2 \times 22$ mm.


Perforated II $1 / 2$.
$26 \quad 3 \mathrm{k}$ black and carmine
$27 \quad 3^{k}$ black and pale pink
$28 \quad 3 \mathrm{k}$ black and orange
29 3k black and bistre
Variety: Unperforated.
30 3k black and bistre
Same issue (?) unperforated.
$3 \mathrm{I} \quad 3 \mathrm{k}$ blue and orange

September I, 1885.
Color on white wove paper, lithographed size $18 \times 26 \mathrm{~mm}$.


Perforated II $1 / 2$.
32 3k red
336 k green
1887.

Color on white wove paper, lithographed, size $18 \times 26 \mathrm{~mm}$.


Perforated II $1 / 2$.
34 3k red
Perforated 13.
$35 \quad 3 \mathrm{k}$ red with bronze lustre
Variety: Unperforated vertically.
$36 \quad 3 \mathrm{k}$ red with bronze lustre

## I893.

Color on white wove paper, lithographed, size $161 / 2 \times 22 \mathrm{~mm}$.


Perforated II I/2
$37 \quad 3 \mathrm{k}$ blue
$\begin{array}{ll}37 & 3 k \text { blue } \\ 38 & 6 k \text { red }\end{array}$

OSSA. (Perm.)

## 1889.

Color on white wove paper, lithographed, size $141 / 2 \times 22 \mathrm{~mm}$.

There are two types of the 4 k and 8 k showing s!ight differences, mainly in the corner numerals.


Perforated II $1 / 2$.
I $\quad 2 k$ green and light green
4 k bistre and light bistre
8 k blue and light blue
Varieties :
a. defective 8 resembling a 2 .
ak blue and light blue
b. stamps cut vertically, horizontally or diagonally and used for part of their value.
52 k bistre and light bistre (half of 4 k stamp)
$6 \quad 2 \mathrm{k}$ blue and light blue (quarter of 8 k stamp)
74 k blue and light blue (half of 8 k stamp)

July ?, 1890.
Color on white wove paper, lithographed, size $181 / 2 \times 27 \mathrm{~mm}$., colored horizontal lines covering the stamp.


Perforated II $1 / 2$.
$8 \quad$ 2k green, green lines
Variety: Unperforated horizontally.
$9 \quad 2 k$ green, green lines
1891.

Color on thin white wove paper, same stamp slightly retouched.


Perforated il $1 / 2$.
Io $\quad 2 \mathrm{k}$ red, green lines
1893.

Color on white wove paper, same as previous issue, retouched, the cross surmounting the crown is smaller.


Perforated II $1 / 2$.
II $\quad 2 \mathrm{k}$ red, green lines
Variety: Unperforated vertically.
$12 \quad 2 \mathrm{k}$ red, green lines
1894.

Color on thin white wove paper, lithographed, size $141 / 2 \times 22 \mathrm{~mm}$.
These stamps are the same as those of the 1889 issue, differing slightly in the corner numerals; five types for the 4 k and two types for the 8 k .

Perforated III/2.
$13 \quad 4 \mathrm{k}$ light and dark red brown
148 k light and dark blue
Variety: Stamps cut vertically, horizontally or diagonally and used for part of their value. I 52 k light and dark red brown (half of 4kop stamp)
$16 \quad 2 \mathrm{k}$ light and dark blue (quarter of 8kop stamp)

4 k light and dark blue (half of 8 kop stamp)
July, 1894.
Color on white wove paper, lithographed ; size $151 / 2 \times 23 \mathrm{~mm}$.


Perforated II $1 / 2$.
2k red brown, green lines
4 k blue green, light brown lines
4 k yellow green, light brown lines
Variety: Stamp cut in half and used for half of its value.
2I 2 k yellow green, light brown lines (half of 4 kop stamp)
1895.

Color on white wove paper, lithographed size $19 \times 25 \mathrm{~mm}$.


## Perforated in $1 / 2$.

22 2k dull blue and pink
July, 1895.
Color on white wove paper, lithographed; size $19 \times 25 \mathrm{~mm}$,


Perforated II $1 / 2$.

[^3]
## OSFASHKOFF. (Fver.)

## January 9, 1878.

Black on thin wove surface colored paper, lithographed, size $21 \times 27 \mathrm{~mm}$.


Perforated $\mathbf{I}_{3}$.
I 3 k black on magenta
1884.

Black on thick wove surface colored paper, lithographed, similar to previous issue, size $201 / 2 \times 261 / 2 \mathrm{~mm}$.
Perforated II $1 / 2$.
23 k black on blue

## OSTER. (Fsohernigsff.)

November 1, 1885.
Color on white wove paper, lithographed, size $171 / 2 \times 24 \mathrm{~mm}$.

## ENVELOPES。

1890. 

Same as 1885 postage stamp, printed in left upper corner.
Size $141 \times 76 \mathrm{~mm}$.
$5 \mathrm{I} \quad 3 \mathrm{k}$ red brown on white laid paper
Size $143 \times 144 \mathrm{~mm}$.
523 k red brown on white laid paper
Perforated $121 / 2$ and 13 .
I $\quad 3 \mathrm{k}$ red brown (shades)
$2 \quad 3 \mathrm{k}$ dark bistre (shades)

## OSFROGOISK. (Voroneje)

## January x , 187 r .

Black on white wove paper, lithographed, size $28 \times 401 / 2 \mathrm{~mm}$, no outer line, four types printed in one horizontal row.


I Ik black

January ?, I88o.
Black on white wove paper, lithographed, size $291 / 2 \times 42 \mathrm{~mm}$. outer line, the second and fourth stroke of the $M$ are thick.


2 Ik black
1883.

Black on white wove paper, size $29 \times 411 / 2$ mm . outer line, the second and fourth stroke of the $M$ are thick.


3
1885.

Black on white wove paper, size $29 \times 42 \mathrm{~mm}$. outer line, the third and fourth stroke of M are thick.


5 Ik black
OSFROFF. (PSkoff.)
January 20, 1875.
Color on white wove paper, engraved, size $191 / 2 \times 28 \mathrm{~mm}$., there is a period between HSTS and KOII.

June ?, 1883.
Black on white wove paper, size $30 \times 42 \mathrm{~mm}$. outer line, the first and third stroke of M are thick.

4



I $\quad 5 \mathrm{k}$ yellow green
July ?, 1878.
Color on white wove paper, size $20 \times 291 / 2$ mm ., the hand has six fingers, no period between IISTB and K0II.

2 5k dark green
1882.

Black on white wove paper,size $19 \times 281 / 2 \mathrm{~mm}$.


3 5k black
July 2I, 1884.
Color on white wove paper, lithographed, size $181 / 2 \times 241 / 2 \mathrm{~mm}$.


Perforated $131 / 2$.
$4 \quad 5 \mathrm{k}$ yellow and dark blue
End 1893.
Color on white wove paper, same as previous issue.
Perforated $131 / 2$.
$5 \quad 3 \mathrm{k}$ light green and dark green

OURJOUM. (Viatka.)

November 29, 1891.
Color on white wove paper, lithographed, size $18 \times 24 \mathrm{~mm}$. for the 2 k and $\mathrm{I} 7 \times 24 \mathrm{~mm}$. for the 3 k .


Perforated $121 / 2$.
I 2k blue
2 3k green
Variety: Stamp cut in half and used for

3 Ik blue (half of 2kop stamp)
December 14, 1893 ,
Color white wove paper, lithographed size $17 \times 221 / 2 \mathrm{~mm}$.


Perforated $121 / 2$.
$4 \quad 2 \mathrm{k}$ mauve

## OUSFIOUJNA. (Novg○ROd,

March, 1889.
Black on colored wove paper, type set size 2 Ix $331 / 2 \mathrm{~mm}$.
4 types in one horizontal row showing only slight differences.


Perforated II $1 / 2$.
I 3 k black on orange
1889.

Black on colored wove paper, type set, size $22 \times 34 \mathrm{~mm}$.

5 types in one horizontal row showing only slight differences.


Perforated II $1 / 2$.
$2 \quad 3 \mathrm{k}$ black on orange
Variety: Tête bêche.
3 3k black on orange
I891.
Black on colored wove paper, type set size $221 / 2 \times 311 / 2 \mathrm{~mm}$., 2 types side by side.


Rouletted.
$4 \quad 3 \mathrm{k}$ black on orange
Varieties :
a. Unperforated.

5 3k black on orange
b. Unperforated vertically.
$6 \quad 3 \mathrm{k}$ black on orange
c. Unperforated horizontally.

7 3k black on orange
1892.

Black on colored wove paper, type set, size $221 / 2 \times 3 \mathrm{r} 1 / 2 \mathrm{~mm}$.

6 types in two vertical rows, new setting up of previous issue, but without period after ІОЧГА.


Perforated II $1 / 2$.
8 3k black on orange
Varieties : a Tête bêche.
93 k black on orange
b. Unperforated vertically.
3 k black on orange
There is another setting up on orange paper, differing by the position of the corner ornaments; the same setting up was used for the following issues.
End 1893.
Black on colored granite paper, type set, size $221 / 2 \times 3 \mathrm{I} / 2 \mathrm{~mm}$.
6 types in two horizontal rows, new setting up of previous issue. 24 stamps on a sheet.

Perforated III/2.
II 3 k black on lemon
Variety: unperforated vertically. 3 k black on lemon

## 1894.

Same, color changed, 6 types in two hoizontal rows.

Perforated III/2.
$13 \quad 3 \mathrm{k}$ black on green
14 3k black on pink
The green stamps were printed 24 and the pink 6 on a sheet.
OUSPSYSOLSK. (Vologda.)

February $1,1872$.
Black on colored wove paper, lithographed, size $271 / 2 \times 20 \mathrm{~mm}$.


I 3 k black on yellow
1873.

Black on surface colored paper, glazed, type set, size $291 / 2 \times 201 / 2 \mathrm{~mm} ., 6$ types printed in two vertical rows, each row being of a distinct type, (a) with double lined (b) with single lined interior frame.

$2 \quad 3 \mathrm{k}$ black on bright red, type a
3 3k black on bright red, type b
1874.

Black on surface colored paper, glazed, type set, size $31 \times 20^{1} / 2 \mathrm{~mm} ., 4$ types printed in two horizontal rows.


Variety: the figure 3 in left upper corner is inverted.
$5 \quad 3 \mathrm{k}$ black on dark red
Jauuary ?, 1878.
Black on surface colored paper, highly glazed, type set, size $32 \times 23 \mathrm{~mm} .12$ types printed in two vertical rows.

$6 \quad 3 \mathrm{k}$ black on very dark red

The stamps of this issue curling up very much were only in use a short time.
Second printing on surface colored paper, glazed.
$7 \quad 3 \mathrm{k}$ black on dull red
Later printing on surface colored paper, highly glazed.
8 3k black on bright red
Varieties:
a. Tête bêche.
$9 \quad 3 \mathrm{k}$ black on bright red
b. Printed on both sides.

IO 3 k black on bright red

There are numerous accidental varieties caused by the slipping and falling out of the letters or ornaments; to prevent the breaking up of the plate, different ornaments were inserted gradually in several stamps so that in the later printing on bright red paper types $3,4,9$ and 10 are quite different from the original setting up, but several of these modified stamps can be found on the dull red paper.

$$
\text { June ?, } 1882 .
$$

Black on colored wove paper, type set, size $281 / 2 \times 20 \mathrm{~mm}$., Io types printed in two vertical rows, interior frame formed of a thick line,


II $\quad 2 \mathrm{k}$ black on green
Variety: 7 ête bê̂che.
I2 2 k black on green
1883.

Black on colored wove paper, type set, size $29 \times 20 \mathrm{~mm} ., 9$ types printed in three horizontal rows, new setting up of previous issue, but with interior frame formed of a thin line.

$13 \quad 2 \mathrm{k}$ black on green
Variety: Tête bêche.
I4 2 k black on green
There are several settings up of this stamp, on thick and thin paper, at least three. In some the word to the right of the eighth stamp contains an error $I$ in place of $a$, this is found on two different settings up of the frame.
May ?, 1884.
Black on colored wove paper, type set, size $311 / 2 \times 18 \mathrm{~mm}$., 9 types printed in three horizontal rows.


15 2k black on green
Variety: Téte bêche.
16 $2 k$ black on green
January ? 1885,
Black on colored wove paper, type set, size $311 / 2 \times 18 \mathrm{~mm}$. Nine types printed in three horizontal rows; type 7 has the left hand numeral inverted.

$17 \quad 2 \mathrm{k}$ black on green
Vaicty: Left hand 2 inverted.
I8 $2 k$ black on green
Tête bêche.
I9 2 k black on green
February 9 th, 1886 .
Black on thick colored wove paper, type set, size $311 / 2 \times 18 \mathrm{~mm}$. Nine types printed in three horizontal rows.

$20 \quad 2 k$ black on green
Variety: tête bêche.
$2 \mathrm{r} \quad 2 \mathrm{k}$ black on green
Same on thin colored wove paper.
22 2k black on green
Variety: tête bêche.
$232 k$ black on green
March 1887
Color on white wove paper, lithographed, size $21 \times 261 / 2 \mathrm{~mm}$.


Perforated 12 $1 / 2$.
$24 \quad 2 k$ red
1888.

Same, color changed.
25 2k dull wine
April 1889 .
Color on white wove paper, lithographed size $21 \times 281 / 2 \mathrm{~mm}$.


Perforated II $1 / 2$. $26 \quad 2 k$ vermilion (shades)

I893.
Color on white wove paper, lithographed, size $21 \times 281 / 2 \mathrm{~mm}$.


Perforated II汉.
27 2k brown, red and blue

## 1895.

Same stamp retouched: the shading is heavier and the letters II have an accent over them.

Perforated II $1 / 2$.
282 k brown, red and blue
1895.

Stamp for registered letters. Same as 1894 envelope for the same purpose. Color on white wove paper, lithograpned; size $22 \times 291 / 2$ mm .

## 1871.

Black stamp (similar to following issue), printed in left upper corner; the top word of the inscription has only nine letters.

Size I80xilf mm.
5I 3 k black on yellowish wove paper, 187 I.
Colored stamp (size $201 / 2 \times 201 / 2 \mathrm{~mm}$.) printed in left upper corner.


Size II $5 \times 80 \mathrm{~mm}$.
52 3k red on yellowish wove paper, Size $180 x 115 \mathrm{~mm}$.
533 k red on yellowish wove paper,
Variety: Stamp inverted in right lower corner.

Size $112 \times 63 \mathrm{~mm}$.
54 3k red on yellowish wove paper, May 188.
Colored stamp (size $17 \times 23 \mathrm{~mm}$.), printed in right upper corner.



Perforated II $1 / 2$.
295 k brown, red and blue

## ENVELOPES.

Size $149 \times 121 \mathrm{~mm}$.
${ }^{56} \begin{aligned} & \text { 2k red on white laid paper } \\ & \text { Size } 553 \times 88 \mathrm{~mm} \text {. }\end{aligned}$
1893.

Colored stamp (size $17 \times 23 \mathrm{~mm}$.) , previous issue slightly retouched, printed in right upper corner.


Size $148 \times 120 \mathrm{~mm}$.
57.2 k red on white laid paper,

Size $152 \times 87 \mathrm{~mm}$.
$58{ }^{2} 2 \mathrm{k}$ red on white laid paper,
Size $154 \times 90 \mathrm{~mm}$.
2 k red on white laid paper,
Size $158 \times 126 \mathrm{~mm}$
$60 \quad 2 \mathrm{k}$ red on white laid paper,
I 894.
Colored stamp, size $22 \times 291 / 2 \mathrm{~mm}$., printed in right upper corner, envelope for registered matter. Same as 1895 stamp for the same purpose.
$6 \mathrm{I} \quad 5 \mathrm{k}$ red, ultramarine and black on white wove paper
62 Size $162 \times 132 \mathrm{~mm}$.
63 Size $157 \times 92 \mathrm{~mm}$.
PAVLOGRAD. (Ekateriposlav.)
1869.

Color on white wove paper, lithographed.


I 5k Prussian blue
1872.

Color on white wove paper, lithographed, size $211 / 2 \times 26 \mathrm{~mm}$.


2 5k Prussian blue .
Same on white laid paper.
3 5k Prussian blue
July 1884.
Color on white wove paper, lithographed.

$4 \quad 5 \mathrm{k}$ nauve 1884.

Color on white wove paper, $\mathbf{1} 872$ stamp. Perforated 14.
5 5k Prussian blue

PEREIASLAV. (Poltava.)

1871?
Black on colored wove paper, lithographed.


I 3 k black on yellow
2. 1871 ?

Black on colored wove paper, diameter
$29 \mathrm{~mm} .$, lithographed.


2 3k black on buff
Variety: tête bêche.
$3 \quad 3 \mathrm{k}$ black on buff
1874.

Black on colored wove paper, lithographed, size 21x22 mm.

$43 k$ black on buff
Same on colored card board.
$53 k$ black on buff
1875.

Black on colored wove paper, lithographed, size $20 \times 231 / 2 \mathrm{~mm}$.

$6 \quad 3 \mathrm{k}$ black on buff
1878.

Same with manuscript surcharge " 5 " in red ink.
$7 \quad 5 \mathrm{k}$ on 3 k black on buff, red surcharge 1878.

Black on colored wove paper, 1875 stamp with figure of value changed.

$8 \quad 5 \mathrm{k}$ black on buff
January ? 1882.
Black on colored wove paper, lithographed, size $181 / 2 \times 24 \mathrm{~mm}$.

$9 \quad 5 \mathrm{k}$ black on pale brown
January 1883
Same, color changed.
ro 5 k black on pale purple
November 7th, 1884.
Color on white wove paper, lithographed, size $20 \times 26 \mathrm{~mm}$


II 5 k dark blue
November 14 th, 1885.
Black on colored wove paper, same as previous issue.
125 k black on orange
1887.

Color on white paper, same as previous issue.
I3 5k greenish blue

January ist, 1888.
Color on colored wove paper, lithographed, size $20 \times 25 \mathrm{~mm}$., the frame is formed of three lines. Two types.

$145 k$ blue on orange
January ist, 1889.
Color on colored wove paper, same as previous issue.
Perforated 12 $1 / 2$.
$15 \quad 5 \mathrm{k}$ red on yellow
Vaicty: Unperforated vertically.
$16 \quad 5 \mathrm{k}$ red on yellow
January ist, I8go.
Color on colored wove paper, size $18 \times 23 \mathrm{~mm}$ Same as previous issue, but the outer line
of the frame is suppressed, leaving only two. Perforated $101 / 2$.
17 5k red on yellow
February r89r.
Color on colored wove paper, size 19x $241 / 2 \mathrm{~mm}$.
r884 stamp, slightly retouched.


Perforated II $1 / 2$.
$18 \quad 5 \mathrm{k}$ red on green
End 1893.
Color on colored wove paper, same as previous issue, color changed.
Perforated $121 / 2$.
$19 \quad 5 \mathrm{k}$ dark blue on pink

## PERESLAV ZALESKI. (VIadimir.)

## 1874?.

Black on colored wove paper, type set, diameter 25 mm . Two types.


I $\quad 3 \mathrm{k}$ black on green
Variety: tête bêche.
23 k black on green
1877 ?.
Black on colored wove paper, type set, diameter $251 / 2 \mathrm{~mm}$., similar to previous issue, but the second word to left of star is written БЛАДИМ, instead of БЛАД

$3 \quad 3 \mathrm{k}$ black on blue green
End 1878.
Black on colored wove paper, type set, diameter 27 mm .

$4 \quad 3 \mathrm{k}$ black on green
Variety: tête bêche.
$5 \quad 3 \mathrm{k}$ black on green
March 1879.
Black on white wove paper, type set. This is a label for sealing official packages, but made a postage stamp by a blue surcharge.


6 3k black, blue surcharge March ? 1879.
Color on greyish wove paper, lithographed, size $31 \times 22 \mathrm{~mm}$. These stamps are widely spaced on the sheet.


Variety: tête bêche.
83 k dark blue and dull rose 188I.
Color on white wove paper, new printing of previous issue; the stamps are much closer one to another, the distance being about 3 mm .
$9 \quad 3 \mathrm{k}$ dark blue and bright red
Variety: tête bêche.
Io 3 k dark blue and bright red

PERM. (Perm.)

January 1872.
Black on yellowish wove paper, lithographed, size $291 / 2 \times 301 / 2 \mathrm{~mm}$. Six types printed in one horizontal row, showing only trifling differences.


I
3 k black
1873.

Same as previous issue on white wove paper, size $30 \times 30 \mathrm{~mm}$. Four types printed in one horizontal row, showing only trifling differences. In this issue the word "cep" is punctuated on all the stamps, which is only found in type $I$ of the previous issue, and not at all in the following one.
2 3k black
End 1875.
Same as previous issue on slightly blued wove paper, size $30 \times 30 \mathrm{~mm}$. Four types printed in one horizontal row, showing only trifling differences.
$3 \quad 3 \mathrm{k}$ black
March ? 1878.
Black on white wove paper, lithographed, size $30 \times 30 \mathrm{~mm}$.


43 k black
Suppressed in 1881, but re-established in 1892.
January Ist, 1892.
Color on white wove paper, lithographed size $25 \times 32 \mathrm{~mm}$.


Perforated II $1 / 2$.
$5 \quad 5 \mathrm{k}$ dark blue
$6 \quad 5 \mathrm{k}$ light blue ( I 894 ?)
7 5k red
These stamps are for registered letters.

PIRIAFIN. (Poltava.)
1886.

Black on glazed surface colored paper, type set, diameter $281 / 2 \mathrm{~mm}$.


## PODOLSK. (MIDSOSW.)

1870. 

Color on white wove paper, arms within circle, lithographed.
I 5 k dull green
February 1871.
Color on white wove paper, lithographed, size 2 Ix 28 mm .,


Rouletted.
$2 \quad 5 \mathrm{k}$ blue green
$3 \quad 5 \mathrm{k}$ yellow green
1875.

Color on white wove paper, lithographed, size $19 \times 241 / 2 \mathrm{~mm}$.


Pin perforated.
$4 \quad 5 \mathrm{k}$ dark green
5 5k light yellow green
Variety: tête bêche.
$6 \quad 5 \mathrm{k}$ dark green
$7 \quad 5 \mathrm{k}$ light yellow green
End 1876.
Color on white wove paper, lithographed size $19 \times 24 \mathrm{~mm}$.


Perforated $121 / 2$.
8 5k dark green
July ? 1878.
Color on white wove paper, lithographed, size $18 \times 23 \mathrm{~K} / 2 \mathrm{~mm}$.
This stamp has a thin outer line.


Perforated $121 / 2$ $9 \quad 5 \mathrm{k}$ yellow green
$I$ ariety: tête bêche.
$10 \quad 5 \mathrm{k}$ yellow green.
June ? 1880.
Color on white wove paper, lithographed, size $19 \mathrm{~T} / 2 \times 251 / 2 \mathrm{~mm}$.


Perforated $121 / 2$.
II. 5 k yellow green
1882.

Color on white wove paper, lithographed, size $191 / 2 \times 26 \mathrm{~mm}$.


Perforated II $1 / 2$.
5k dark green 5k light yellow green
Variety: Unperforated.
$14 \quad 5 \mathrm{k}$ green
There were two printings, the stamps being set closer together in one than in the other.

I894.
Color on white wove paper, lithographed, size $19 \times 25 \mathrm{~mm}$.


Perforated in.
$15 \quad 5 \mathrm{k}$ green
Variety: Unperforated horizontally.
$16 \quad 5 \mathrm{k}$ green
These stamps were printed in sheets of 9 , horizontal rows of 8 .
1894.

Same stamp printed in two colors.
Perforated in.
I7 5 k brown and green
Variety: Tête bêche.
i8 5 k brown and green

PORCHOFF. (PSkOff.)

January, 1876.
Color on white wove paper, lithographed, size $19 \times 281 / 2 \mathrm{~mm}$.

I $\quad 5 \mathrm{k}$ dull purple
5k bright mauve


I887.
Color on white wove paper, lithographed, size $18 \times 291 / 2 \mathrm{~mm}$.


Perforated II $1 / 2$.
$3 \quad 5 \mathrm{k}$ dark Prussian blue 5k light dull blue

PRILOUkY. (Poltava.)
1879?.
Black on colored wove paper, lithographed, size $201 / 2 \times 231 / 2 \mathrm{~mm}$.


I $\quad 5 \mathrm{k}$ black on pale magenta
January ?, 1887.
Black on colored wove paper, lithographed, size $201 / 2 \times 231 / 2 \mathrm{~mm}$.

4 types printed in two horizontal rows; in the subsequent issues the relative position of the types is changed and the spacing varies.


PSKOFF. (PSKoff.)
January 1, 1871
Color on white wove paper, engraved.

1871.

Color on white wove paper, engraved, size I9x29 mm,


## $2 \quad 5 \mathrm{k}$ dark purple <br> $3 \quad 5 \mathrm{k}$ purplish gray

January, 1877
Color on white wove paper, engraved, size 191/2 $\times 29 \mathrm{~mm}$.

$4 \quad 5 \mathrm{k}$ bright mauve
Variety: Tête bêche.
$5 \quad 5 \mathrm{k}$ bright mauve
1878 ?.
Same, rouletted.
$6 \quad 5 \mathrm{k}$ bright mauve
1881.

Black on white wove paper, engraved, size $19 \times 281 / 2 \mathrm{~mm}$.

$7 \quad 3 \mathrm{k}$ black
Variety: Tềte béche.
$8 \quad 3 \mathrm{k}$ black
In the last three issues the leopard's tail is curved like an s .
1886.

Black on white wove paper, engraved, size $181 / 2 \times 28 \mathrm{~mm}$.

The leopard's tail is almost straight ; this stamp has an outer line.


[^4]

Perforated II $1 / 2$.

## ik green

12 Iok vermilion
April 27, 1892.
Color on white wove paper, lithographed, size $171 / 2 \times 23 \mathrm{~mm}$.


Perforated in $1 / 2$.
13 5k brown, blue and black
November, 1892.
Same as previous issue.
I4 Ik brown, blue, green and black
3k brown, blue, grey and black
iok brown, blue, purple and black
rok brown, blue, light violet and black
tok brown, blue, pink, red and black
Variety: two values joined.
i9 Ik brown, blue, green and black x iok brown, blue, purple and black
I 895.
Black surcharge on the Iokop stamp of the previous issue, the original value being covered by a large dot with the value printed above. There are several settings up of the surcharge printed in sheets of 25 ; in some the origmal value is obliterated by three thick or six thin vertical lines besides the heavy dot. There are three types of the figure 3: a open figure, b closed figure, c slanting figure.
I. Original value obliterated by a large dot. $20 \quad 3^{k}$ (type a) black on brown, blue, purple and black
2 I 3k (type b) black on brown, blue, purple and black
$223 k$ (type c) black on brown, blue, purple and black
Variety: Figure 3 inverted.
$233^{k}$ (type a) black on brown, blue, purple and black
24 3k (type b) black on brown, blue, purple and black
1I. Original value obliterated by a large dot and three thick vertical lines.
253 k (type a) black on brown, blue, purple and black
26 3k (type b) black on brown, blue, purple and black
III. Original value obliterated by a large dot and six thin vertical lines.
27 3k (type a) black on brown, blue, purple and black
$283 k$ (type b) black on brown, blue, purple and black

July, 1895.
Color on white wove paper, 1892 type retouched.
On the Ikop stamp the ground, and on the 3 kop stamp the labels are lined instead of solid.

Perforated in $1 / 2$.
29 Ik brown, green, yellow and black $30 \quad 3 \mathrm{k}$ brown, red, blue and black

Variety: Unperforated vertically.
RIAJSK. (Riazan.)

1882?
Black on colored wove paper, type set, size $221 / 2 \times 221 / 2 \mathrm{~mm}$.
6 types printed in one vertical row showing only slight differences.


I 3 k black on rose
1887.

Black on colored wove paper, type set, size $221 / 2 \times 221 / 2 \mathrm{~mm}$.
2 types printed side by side showing only slight differences.


2 3k black on rose
Variety: Tête bêche.
$3 \quad 3 \mathrm{k}$ black on rose
1892.

Black on colored wove paper, type set, size $221 / 2 \times 221 / 2 \mathrm{~mm}$.
6 varieties printed in one vertical row show-
ing two distinct types:
a. large 3 and a large lower case $k$,
b. smaller 3 and small capital K .

The three upper stamps are of type a and the three lower ones of type $b$. There are besides differences in the corner ornaments.

$4 \quad 3 \mathrm{k}$ black on bright pink, type a
$5 \quad 3 \mathrm{k}$ black on bright pink, type b

> RIAZAN. (Riazan).

March Ioth, 1867.
Color on yellowish wove paper, lithographed, size $40 \times 24 \mathrm{~mm}$. In this issue the letters are block capitals.


I 2 k dark blue
1807?
Color on yellowish wove paper, lithographed, similar to previous issue, size $38 \times 23$ mm . The inscriptions of the frame are in small Roman capitals.
$2 \quad 2 \mathrm{k}$ dark blue
1868 ?
Color on yellowish wove paper, lithographed, size $40 \times 24 \mathrm{~mm}$., similar to previous issue, but inscriptions of frame in block capitals


3 2k pale blue
1872.

Same, color changed.
$4 \quad$ 2k Prussian blue
Variety: Tête bêche.
$5 \quad$ 2k Prussian blue 1873.

Color on thin pinkish wove paper, type set, eight varieties printed in two horizontal rows, showing two distinct types: a, size $22 \times 22 \mathrm{~mm}$. interior frame formed of a thin, wavy line; b, size $221 / 2 \times 21 \mathrm{I} / 2 \mathrm{~mm}$. interior frame formed of two thin, straight lines; the stamps of top row are of type a, those of bottom row of type $b$.

$6 \quad 2 \mathrm{k}$ purplish gray, type a
7 2k purplish gray, type b
Varieties:
a. types a and b tête bêche.

8 2k purplish gray, types a and b
b. type b tête béche.

2k purplish gray, type b
Same on thick yellowish wove paper.
ro $2 k$ purplish gray, type a
II 2 k purplish gray, type b
Varieties:
a. types a and b tête bêche.

12 2 k purplish gray, types a and $b$
b. type b tête bêche.

I3 2 k purplish gray, type b
May, 1874.
Color on white wove paper, type set. 6 (?) types.


142 k purplish blue
End 1875
Color on white wove paper, type set, size $26 \times 25 \mathrm{~mm}$. 6 types in two vertical rows.


I 5
2k bluish slate
1876.

Color on white wove paper, type set, size $26 \times 26 \mathrm{~mm} .6$ types in two vertical rows.


16
$2 k$ lilac

These last three stamps have stars in only two corners of the interior frame; the following issues have stars in all four corners.
1877.

Color on white wove paper, type set, size $27 \times 26 \mathrm{~mm}$. 6 types.


## $17 \quad 2 k$ gray

End 1877.
Color on thin bluish wove paper, type set, size $26 \times 261 / 2 \mathrm{~mm}$.
Same as previous issue, six types in one vertical row.

$18 \quad 2 \mathrm{k}$ yellow green
January, 1878.
Color on thin bluish wove paper, type set, size $261 / 2 \times 261 / 2 \mathrm{~mm}$.

6 types in one vertical row. This stamp and the following ones can be readily distinguished from stamps of the previous issues by the position of the stars in the corners of the outer frame which are placed sideways instead of straight as before.


19 $2 k$ yellow green
End 1878.
Same, color changed, six types in one vertical row.
$20 \quad 2 k$ purple
January ?, 1879.
Same, color changed, six types in one vertical row.
$2 \mathrm{I} \quad 2 \mathrm{k}$ gold

## POSTAGE DUE STAMPS.

March Ioth, 1867.
Black on yellowish wove paper, same as postage stamps of same date.
$5 \mathrm{I} \quad 2 \mathrm{k}$ black
I868?
Black on yellowish wove paper, same as I868? postage stamp.
52 2k black
1872.

Same, color changed.
$53 \quad 2 \mathrm{k}$ gold
Varietr: Tête bêche.
$54 \quad 2 \mathrm{k}$ gold
1873.

Color on thin pinkish wove paper, same as 1873 postage stamp; ; eight varieties.
$55 \quad 2 \mathrm{k}$ gold, type a
$56 \underset{\text { Varieties: }}{2 \mathrm{k}}$ gold, type b
Varieties:
a. Types a and b tête bêche.
$57 \quad 2 k$ gold, types a and b
b. Type b tête bêche.
$58 \quad 2 \mathrm{k}$ gold, type b
Same on thick yellowish wove paper, eight varieties.
$59 \quad 2 \mathrm{k}$ gold, type a
$60 \quad 2 \mathrm{k}$ gold, type b
Varieties:
a. Types a and b tête bêche.

6I $\quad 2 \mathrm{k}$ gold, types a and b
b. Type b téte bêche.
$62 \quad 2 \mathrm{k}$ gold, type b

End 1875.
Color on white wove paper, same as 1875 postage stamps; six types.
$63 \quad 2 \mathrm{k}$ gold
1876.

Color on white wove paper, same as 1876 postage stamps; six types.
$64 \quad 2 \mathrm{k}$ silver
1877.

Color on white wove paper, same as 1877 postage stamps; six types.
$65 \quad 2 \mathrm{k}$ greenish yellow
End 1877.
Color on white wove paper, same as 1877 postage stamps; six types.
$66 \quad 2 \mathrm{k}$ vermilion
End 1878.
Color on white wove paper, same as 1878 postage stamps; six types.
$67 \quad 2 k$ yellow
January, I879.
Color on white wove paper, same as 1879 postage stamps; six types.
$68 \quad 2 \mathrm{k}$ bronze
$69 \quad 2 k$ silver
$70 \quad 2 \mathrm{k}$ greenish silver
Variety:
Perforated $121 / 2$ (unofficially?)
$7 \mathrm{I} \quad 2 \mathrm{k}$ silver
Suppressed March 1st, 1880.

RIEFE. (Tver).

February Igth, 1867.
Black on yellowish wove paper, type set, diameter 26 mm .; several types, some having a small star on each side of the figure of value, others without.



I 2 k black
1868.

Color on white wove paper, lithographed.

$2 \quad 2 \mathrm{k}$ black
$3 \quad 2 \mathrm{k}$ blue
1869?
Color on white wove paper, litliographed. Size $19 \times 27 \mathrm{~mm}$.

$4 \quad 2 \mathrm{k}$ dull red and black Same on yellowish wove paper.
$5 \quad 2 \mathrm{k}$ dull red and black
1872.

Color on bluish wove paper, lithographed. Size $19 \times 27 \mathrm{~mm}$.

$6 \quad 2 \mathrm{k}$ dull red and black
1874.

Color on yellowish wove paper, lithographed. Size $19 \times 271 / 2 \mathrm{~mm}$.

$7 \quad 2 \mathrm{k}$ carmine and black
$8 \quad 2 \mathrm{k}$ bronze red and black
I881.
Color on bluish wove paper, lithographed. Size $191 / 2 \times 27 \mathrm{~mm}$.

$9 \quad 2 \mathrm{k}$ vermilion and ultramarine 1883?
Same.
Perforated II $1 / 2$.
io $\quad 2 \mathrm{k}$ vermilion and ultramarine
January, 1887.
Black on yellowish wove paper, type set diameter $201 / 2 \mathrm{~mm}$.; eight types.


II $2 k$ black
Variety: Têle bêche.
12 2k black
Same on bluish wove paper.
13 2k black
March Ioth, 1887.
Color on white wove paper, lithographed.
Size I9x26 mm.


Perforated 13 .
I4 2 k pale green
May 25th, 189 I .
Color on white wove paper, lithographed, Size $19 \times 261 / 2 \mathrm{~mm}$.


Perforated II $1 / 2$.
I5 2k red and gray.
Variety: Unperforated.
$16 \quad 2 \mathrm{k}$ red and gray
There are unperforated proofs of this issue printed in various colors on thin glazed paper. 1895.

Color on white wove paper, lithographed Previous type retouched, size $19 \times 261 / 2 \mathrm{~mm}$.


Perforated in $1 / 2$.
I $7 \quad 2 \mathrm{k}$ red and dark bistre Variety: Unperforated. 2k red and dark bistre
January 23d, 1896.
Color on white wove paper, lithographed, Size Ig×26 mm.


Perforated $115 / 2$.
I9 $2 k$ red and Prussian blue

## ENVELOPES.

I 888.
Oval stamp printed in left upper corner.


5I 3 k purple on buff wove paper, size $148 \times 116 \mathrm{~mm}$.
$523 k$ blue on buff, wove paper, size $148 \times i r 6 \mathrm{~mm}$.
533 k blue on white laid paper, size I49xi20 mm.
k blue on white laid paper, size $140 \times 107 \mathrm{~mm}$.
$55 \quad 3 \mathrm{k}$ blue on white laid paper, size $144 \times 80 \mathrm{~mm}$.
December ?, I89I.
Round stamp (diam. I9 mm.) printed in left upper corner.


56 3k gold on white wove paper, size 15Ixii6 mm.
573 k gold on white wove paper, size $150 \times 122 \mathrm{~mm}$.
$58 \quad 3 k$ gold on buff wove paper, size 148 x II 6 mm .
3 k gold on buff wove paper, size 153 x 125 mm .
$60 \quad 3 \mathrm{k}$ gold on azure wove paper, size $148 \times 116 \mathrm{~mm}$.
$61 \quad 3 \mathrm{k}$ gold on azure wove paper, size $153 \times 125 \mathrm{~mm}$.
623 k gold on azure wove paper, size I5IXII 6 mm .
63 3k gold on gray granite paper, size $148 \times 80 \mathrm{~mm}$.
The interior of the envelope is colored.
$64 \quad 3 \mathrm{k}$ gold on white laid paper, size 146 x 84 mm ., interior green
3 k gold on white laid paper, size 146 x 84 mm ., interior blue
$66 \quad 3 k$ gold on white laid paper, size $146 x$ 84 mm ., interior rose
3 k gold on white laid paper, size 146 x 84 mm ., interior yellow
$68 \quad 3 \mathrm{k}$ gold on white laid paper, size 146 x 84 mm ., interior lilac
The stamp is printed in right upper corner.
$69 \quad 3 \mathrm{k}$ gold on azure wove paper, size $148 \times 46 \mathrm{~mm}$.

## ROSFOFF. (Ekaterin®Slav.)

May 7th, 187 I .
Color on white wove paper, lithographed, Size $23 \times 28 \mathrm{I} / 2 \mathrm{~mm}$. The interior oval is formed of one thick and two thin lines.


I $\quad 5 \mathrm{k}$ dark blue
Variety: Printed sideways.
$2 \quad 5 \mathrm{k}$ dark blue
End 1874.
Color on white wove paper, lithographed. Size $23 \times 281 / 2 \mathrm{~mm}$. The interior oval is formed of one thick and one thin line.


5k blue

End 1877.
Color on white wove paper, lithographed. Size $23 \times 29 \mathrm{~mm}$. The interior oval is formed of one thick line.

$4 \quad 5 \mathrm{k}$ blue
Same on thin yellowish wove paper.
5 5k blue
Variety: Rouletted.
$6 \quad 5 \mathrm{k}$ blue
1881.

Color on white wove paper, lithographed Size $201 / 2 \times 261 / 2 \mathrm{~mm}$.

$7 \quad 2 k$ blue
${ }^{7}$ Same on yellowish wove paper.
$8 \quad 2 \mathrm{k}$ blue

## 1883.

Same on white laid batonné paper.
9 2k blue
Variety: Tête bêche.
10 2 k blue
1888.

Same on white wove paper, different setting up from 188r.

Varieties:
a. Printed sideways.

2k blue
b. Tête bêche.
$12 \quad 2 \mathrm{k}$ blue
1889.

Same, on medium white closely laid paper. I3 2 k blue

Same on thin yellowish closely laid paper. $14 \quad 2 \mathrm{k}$ blue

I889.
Color on white faintly laid paper, lithographed. Size $211 / 2 \times 27 \mathrm{~mm}$.


I5 2k blue
Varieties.
a. Tête bêche.

16 2k blue
b. I88I and 1889 types printed together.

I7 $2 k \times 2 k$ blue
1891.

188I stamp printed on white widely laid paper.
I 8 2k blue
Varieties:
a. Printed sideways.

I9 $\quad 2 \mathrm{k}$ blue
b. Tête bêche.
$20 \quad 2 k$ blue
SAPOJOK. (Riazap.)
1870.

Black on white wove paper, lithographed, Size $201 / 2 \times 28 \mathrm{~mm}$.


I $\quad 5 \mathrm{k}$ black
Suppressed Sept., 1872, but re-established in 1881.
August igth, 1884.
Color on white wove paper, lithographed. There are two types of the Iokop. The print of the 5 kop is glossy. Diameter 25 mm .


Perforated 12 $1 / 2$.
25 k red and black
3 Iok green and black
1888.

Color on white wove paper, lithographed. There are two types of the Iokop. The print of the 5 kop is dull. Diameter $25 \frac{1}{2} \mathrm{~mm}$.
Same as previous issue, but the letters of the circular inscription are thicker, and figures of value shorter.
Perforated $121 / 2$.
$4 \quad 5 \mathrm{k}$ red and black
5 Iok green and black
1890.

Color on white wove paper, lithographed. Size $191 / 2 \times 241 / 2 \mathrm{~mm}$.


Perforated $121 / 2$.
$6 \quad 5 \mathrm{k}$ red
Same on colored wove paper. Two types. 7 Iok black on green
End 189I.
Color on white wove paper, lithographed. Size $191 / 2 \times 241 / 2 \mathrm{~mm}$.

Three types for each value; for the 5 k the ornaments on each side of the shield face inward, for the rok they face outward except on type 2 where one faces inward and the other outward.


Perforated $121 / 2$.
$8 \quad 5 \mathrm{k}$ green and red
9 sok yellow and green
1894.

Color on white wove paper, lithographed; size $19 \times 241 / 2 \mathrm{~mm}$. Previous type retouched, figures of value in place of ornaments on each side of the shield: two types for each value.


Perforated $121 / 2$.
Io 5 k green and carmine
Perforated II $1 / 2$.
II $\quad 5 \mathrm{k}$ green and rose
I2 sok yellow and light green

> SARAPOUL, (Viatka.)

I893.
Color on white wove paper, lithographed.
Size $191 / 2 \times 261 / 2 \mathrm{~mm}$.


| Perforated 131/2 |
| :---: |
| 2 k orange |
| 2 k brown |
| 2 k blue |
| 2k green |
| 2k pink |

SARATOFF, (Saratoff.)
1869.

Color on white pelure paper. Size $17 \times 24 \mathrm{~mm}$. Date in small figures under the sheaf of wheat in central design, stamps numbered in red ink.


I $\quad 5 \mathrm{k}$ blue
SCHADRINSK, (PERM.)
September Ist, 1870.
Color on white wove paper, type set, several types.

I $\quad 5 \mathrm{k}$ blue
1871. Size 20x26 mm,
1871.

Same but dated 1871 numbered in red ink $2 \quad 5 \mathrm{k}$ blue
Same, numbered in black ink. $3 \quad 5 \mathrm{k}$ biue
1874.

Same but dated 1874 , numbered in red ink. $4 \quad 5 \mathrm{k}$ blue
Same, numbered in black ink.
$5 \quad 5 \mathrm{k}$ blue
There is a variety in this issue showing a white space in the upper frame, one on a sheet.

Suppressed in 1879.

Color on white laid paper, lithographed.

$2 \quad 5 \mathrm{k}$ metallic gray
3 5k purplish gray
Same on yellowish wove paper.
$4 \quad 5 \mathrm{k}$ blue
The stamps of this issue are printed much more clearly than the following ones.

## 1873.

Same on bluish wove paper.
$5 \quad 5 \mathrm{k}$ black
1874.

Same on bluish wove paper.
6 5k rose
I875.
Same, on yellowish wove paper.
$7 \quad 5 \mathrm{k}$ rose
Same, on white wove glazed paper.
$8 \quad 5 \mathrm{k}$ slate
1876.

Same, on white wove glazed paper.
9 5k mauve
Same, on white batone paper.
Io 5 k bluish purple
Same, on white quadrille paper.
II $\quad 5 \mathrm{k}$ purple
1878.

Same, on white wove paper.
5k pale blue
These stamps were reprinted in 1894 in carmine and in gold on dull white paper but the impression is much clearer than on the regular stamps.
January 1880.
Color on white wove paper, lithographed. Size $19 \times 26 \mathrm{~mm}$.


13 5k reddish mauve February 1880.
Same, surcharged in black 3 k .

$14 \quad 3 \mathrm{k}$ on 5 k mauve, black surcharge Same, surcharged in blue.

$$
15 \quad 3 \mathrm{k} \text { on } 5 \mathrm{k} \text { mauve, blue surcharge. }
$$

Variety: Two stamps together, one with, the other without surcharge.
I6 $\quad 3 \times 5 \mathrm{k}$ mauve, blue surcharge
Same as above but the 3 of the surcharge is in block type.

$17 \quad 3 \mathrm{k}$ on 5 k mauve, black surcharge I8 3 k on 5 k mauve, blue surcharge
The 3 in both these types of surcharge is $51 / 2 \mathrm{~mm}$., high, Counterfeits have been made but with larger surcharges.

March 1881.
Color on white wove paper, lithographed.
Size $191 / 2 \times 26 \mathrm{~mm}$.


19 3k dark blue
$20 \quad 3 \mathrm{k}$ light blue
August ist, 1882.
Color on white wove paper, lithographed.
Size $18 \times 26 \mathrm{~mm}$.


Perforated 13.
21 3 k emerald green
1888.

Color on white wove paper, lithographed. Size $17 \times 22 \mathrm{~mm}$.


Perforated 13.
22 3k reddish purple


Stamps of this type which are catalogued by some as issued in 1889, printed in purple and in brown are only counterfeits of the previous issue.

April I8go.
Color on white wove paper, lithographed. Size $17 \times 22 \mathrm{~mm}$,


Perforated II $1 / 2$.
$23 \quad 3 \mathrm{k}$ blue, red centre and angles

June Ist, I8go.
Same, color changed.


243 k red, blue center
Variety: with period after K0II in top and • bottom labels.
$25 \quad 3 \mathrm{k}$ red, blue center

## December 1893.

Color on white wove paper, lithographed. Size $17 \times 22 \mathrm{~mm}$.


Perforated II $1 / 2$.
$26 \quad 3 \mathrm{k}$ red, blue and green (shades)

## SUHATZK (Famboff.)

1871. 

Black on white wove paper, lithographed.


I $\quad 3 k$ black
1874.

Black on white wove paper, lithographed•
Size $19 \times 291 / 2 \mathrm{~mm}$.


2 3k black
End 1874.
Black on white wove paper, lithographed. Size $18 \times 295 / 2 \mathrm{~mm}$.

$3 \quad 5 \mathrm{k}$ black
${ }^{3}$ Variety: Printed sideways.
4 5k black
There is a variety without period after the side inscription.

Suppressed in 1879 but re-established in 1884.

January 1884.
Black on white wove paper, similar to following issues, value spelled 3 К0ПЪЙК unpunctuated. Two types printed side by side.
${ }^{5}$ Varicty: Tête bêche.
$6 \quad 3 \mathrm{k}$ black
August 1884 .
Black on white wove paper. Size 3 I-3I $1 / 2 x$ $2 \mathrm{I}-2 \mathrm{I} / 2 \mathrm{~mm}$., value punctuated, Two types printed side by side.


7 3k black
${ }^{7}$ Variety: Tête bêche.
8 3k black
I885.
Black on white wove paper. Size $301 / 2-311 / 2$ $\times 201 / 2-211 / 2 \mathrm{~mm}$. Similar to previous issue, value spelled 3 КОП'WККИ unpunctuated, Eight types printed in two vertical rows.


9 3k black
${ }^{9}$ Variety: Tềte bêche.
Io 3 k black
1886.

Black on thick white wove paper. Size 31$3 I 1 / 2 \times 2 \mathrm{r}-2 \mathrm{I} / 2 \mathrm{~mm}$. Same as previous issue but value punctuated. Two types printed side by side.



II $\quad 3 \mathrm{k}$ black
Variety: Tềte bêche.
$12 \quad 3 \mathrm{k}$ black
1888.

Same printed on thinner white paper.
13 3k black
Varieties:
a. Tête bêche.
$14 \quad 3 \mathrm{k}$ black
b. Printed sideways.

15 3k black
April 1888.
Black on colored wove paper. Size 211/23I min.


Rouletted.
$16 \quad 3 \mathrm{k}$ black on pink
Variety: Tête bêche.
17 3k black on pink
June Ioth, 1888.
Black on colored wove paper. Size $181 / 2 \times 26$ mm. Four types.


Rouletted.
$18 \quad 3 \mathrm{k}$ black on blue gray Variety: Tête bêche.
193 k black on blue gray
January I2th, r88y.
Color on white wove paper, lithographed, Size $17 \times 22 \mathrm{~mm}$. The side ornaments are flowers with five petals.


## $20 \quad 3 k$ rose

Same pin perforated.
$2 \mathrm{I} \quad 3 \mathrm{k}$ rose

Same perforated II $\mathrm{K} / 2$.
3 k rose
223 k rose
1889.

Black on surface colored wove paper.
glazed. Same as previous issue.
233 k black on red
Same, pin perforated.
243 k black on red
Vaviety : Tête bêche.
$25 \quad 3 \mathrm{k}$ black on red
Sept? 1889.
Black on colored wove paper. Size 19x27
mm . Four types printed in one horizontal row.

$26 \quad 3 \mathrm{k}$ black on pink
Variety: Tête bếche.
273 k black on pink 1890.

Color on white wove paper, lithographed. size $17 \times 22 \mathrm{~mm}$. Same as previous issue but side ornament is formed of 6 lines in the shape of a star. The first stamp of each sheet of one hundred has in the upper corners instead of the figures 3, I 8 and 89 .


Perforated iI $1 / 2$.
28 k red
Variety:
a. Dated 18 89.


293 k red
b. Unperforated.
$30 \quad 3 \mathrm{k}$ red
Same on colored wove paper.
$31 \quad 3 k$ red on gray
Variety: Dated I8 89.
32 3k red on gray
End 189 r.
Black on colored wove paper, lithographed. Size $17 \times 221 / 2 \mathrm{~mm}$.

Same as January 1889 issue, but side ornament is a small cross.


Perforated II $1 / 2$.
33 3k black on pink
I 893.
Black on colored wove paper, lithographed. Similar to stamps of Sept. I889 from which it can be distinguished by the top word of the inscription which is less curved.

Rouletted.
34 3k black on pink
1893.

Black on colored wove paper, lithographed.
Size $17 \times 221 / 2 \mathrm{~mm}$.
Same stamps of end I89I, but side ornaments are formed of lines in the shape of a star.


Perforated II $1 / 2$.
35 3k black on pink
I 895.
Black on colored wove paper, type set, size $191 / 2 \times 261 / 2$. Four types printed in one horizontal row.

Similar to September, 1889 issue, but the top word is straight instead of being curved. Pin perforated.
$36 \quad 3 k$ black on green

## ENVELOPES.

I890.
Stamp same as end of 1891 adhesive, printed in right upper corner.
IOI 3 k black on white laid paper, size 147xII7 mm .

IO2 3k black on buff wove paper, size $147 \times 117 \mathrm{~mm}$.
IO3 3k black on gray wove paper, size $152 \times 124 \mathrm{~mm}$.

## SCFLUSSELBURG. (st. Petersburg.)

September 1865.
Black on colored wove paper, size $16 \times 2 I 1 / 2 \mathrm{~mm}$.


I 5 k black on green
Suppressed in 1866.

## SKOPIN. (Fiazan.)

## 1871.

Color on white wove paper, lithographed, size I7x24 mm.


I $\quad 3 \mathrm{k}$ dull blue
Variety: Printed sideways.
$2 \quad 3 k$ dull blue
Same on dark yellowish wove paper.
$3 \quad 3 \mathrm{k}$ dark blue

End 1878
Color on white wove paper, lithographed, size $17 \times 24^{1 / 2} \mathrm{~mm}$.


Perforated if $1 / 2$.
$4 \quad 3 \mathrm{k}$ blue
Variety: Unperforated.
$5 \quad 3 \mathrm{k}$ blue
1888.

Color on white wove paper, lithographed, size $18 \times 25 \mathrm{~mm}$.


Perforated II $1 / 2$.
$6 \quad 3 \mathrm{k}$ green
Variety: Unperforated vertically.
$7 \quad 3 \mathrm{k}$ green
January ist, 1892.
Same unperforated.
8 3k green
SMOLENSK. (Smolensk.)

The stamp illustrated here-brought before collectors early in 1894 -is a stamp prepared for Smolensk but never issued.


It has been seen printed in blue and black and in pink and black.
SOLIKAMSK. (Perm.)

January ist, 1887.
Black on colored wove paper, lithographed, size $201 / 2 \times 28 \mathrm{~mm}$.


Perforated $111 / 2$.
$4 \quad 2 \mathrm{k}$ pale blue and vermilion

## 1891.

Color on white wove paper, same as previous issue, but color changed.
5 rk pale blue and blue
$6 \quad 2 \mathrm{k}$ pale blue and carmine
1891.

Color on white wove paper, lithographed, size $211 / 2 \times 291 / 2 \mathrm{~mm}$.


[^5]Perforated ix $1 / 2$.
$7 \quad 4 \mathbf{k}$ vermilion

1893.

Color on white wove paper, same as the $\mathbf{2 k}$ of previous issue.
Perforated II $1 / 2$,
II 4 k brown
July, 1895.
Color on white wove paper, lithographed, size $18 \times 23 \mathrm{~mm}$.


Perforated $111 / 2$.
12 2k dark blue

## SOROKA. (Bessarabia.)

April 3rd, 1878.
Color on white wove paper, lithographed, size $20 \times 261 / 2 \mathrm{~mm}$., the spear heads in corners of inner frame are thick and short. Several types differing in the ornaments before and after the right hand word.


Perforated 12.
I $\quad 3 \mathrm{k}$ blue, yellow, pink and black
1879.

Same color changed.
2 3k blue, yellow, vermilion and black, 1880.

Color on white wove paper, lithographed, size $20 \times 261 / 2!\mathrm{mm}$., the spear heads are thinner and larger than in previous issue, no ornaments before or after П0पTLI.


Perforated 13.
3 3k blue, yellow, pink and black
Same on thin white wove paper.
4 3k blue, yellow, pink and black
End 1880.
Color on white wove paper, size $20 \times 261 / 2$ $\mathrm{mm} . ;$ same as previous issue but color changed, the river is not outlined in red.

Perforated 13.
$5 \quad 3 \mathrm{k}$ green, rose, yellow and red
Varipty: The green and rose are inverted bringing the green band above the castle.
$6 \quad 3 \mathrm{k}$ green, rose, yellow and red

April 1883.
Color on white wove paper, size $20 \times 261 / 2$ mm .; same as previous issue, but the river is outlined in red, color changed.

Perforated 13.
7
3k blue, ro
Varieties:
a. Unperforated horizontally.
$8 \quad 3 \mathrm{k}$ blue, rose, yellow and red
b. The blue and rose are inverted, bringing the blue band above the castle.
93 k blue, rose, yellow and red
Same but ground gray instead of rose.
io 3 k blue, gray, yellow and red
October 15 th, 1885.
Color on white wove paper, lithographed, size $211 / 2 \times 27 \mathrm{~mm}$.


Perforated 13.
I I $3 \mathbf{k}$ blue, red, brown and black
Varieties:
a. Unperforated.

12 3k blue, red, brown and black
b. Unperforated vertically.

I3 3 k blue, red, brown, and black
1892.

Color on white wove paper, lithographed, size $21 \times 27 \mathrm{~mm}$. Same as previous issue but slightly retouched.

Perforated 13.


143 k blue, red, buff and black
Variety: Unperforated horizontally.
153 k blue, red, buff and black

## ENVELOPES.

1879. 

Same stamp as 1880 adhesive, printed in one color in right upper corner.
$5 \mathrm{I} \quad 3 \mathrm{k}$ black on white wove paper, size $160 \times 115 \mathrm{~mm}$.
The 3k black on yellow wove paper is only a proof.
1892.

Same stamp as 1892 adhesive, printed in one color in right upper corner. 523 k brown on white laid paper, size $142 \times 78 \mathrm{~mm}$.

## sOUDJA. (Kəursk.)

1882 ?
Color on white wove paper, lithographed, size $281 / 2 \times 281 / 2 \mathrm{~mm}$.


Perforated $121 / 2$.
I $\quad 5 \mathrm{k}$ blue (shades)
January 1886.
Color on white wove paper, lithographed, size $221 / 2 \times 29 \mathrm{~mm}$.


## SOUMY. (Charkoff.)

1870. 

Color on bluish wove paper, lithographed size $18 \times 211 / 2 \mathrm{~mm}$.


April 1868.
Color on yellowish wove paper, lithographed, size $171 / 2 \times 22 \mathrm{~mm}$. Two types of the 3 kop stamp.

1869.

Same, value changed by manuscript surcharge " 5 ," in red ink.


55 on Ik blue, red surcharge

2 5k red
Same perforated I3.
35 k red
1890.

Color on white wove paper, lithographed size 2Ix26 mm.


Perforated 12.
$4 \quad 5 \mathrm{k}$ pink, blue and red
Variety: Unperforated.
$5 \quad 5 \mathrm{k}$ pink, blue and red
Same on thin yellowish paper. $6 \quad 5 \mathrm{k}$ pink, blue and red
$6 \quad 5 \mathrm{k}$ red (shades)
1872.

Same, value changed by manuscript surcharge " 6 " in black or red ink.


76 on 5k red, black surcharge 86 on 5 k red, red surcharge

## SPASSK RIAZANSKI. (Riazan.)

February 13th, 1883.
Black on white wove paper, lithographed, size $19 \times 25 \mathrm{~mm}$.

$1 \quad 3 \mathrm{k}$ black
There are three settings up, differing only by the distance of the stamps one from another.

## POSTAGE DUE.

February 13 th, 1883.
Black on colored wove paper, size $19 \times 25$ mm . Same as postage stamp, but inscription added under oval. Three settings up.


5 I 3 k black on lilac 1889.

Same, color changed. 523 k black on magenta.

## STARAIA ROUSSA. (Novsorod.)

April I 3 th, 188 I.
Color on yellowish wove paper, lithographed, size $201 / 2 \times 281 / 2 \mathrm{~mm}$.


I $\quad 5 \mathrm{k}$ greenish blue
Stamps printed in ultramarine on white and in blue or black on colored papers are reprints.

## STAROBYELSK. (Charkoff.)

## January 1876.

Color on thick white wove paper, lithographed, size $21 \times 27 \mathrm{~mm}$.


## I $\quad 3 \mathrm{k}$ ultramarine

## June 1876

Color on white wove paper, lithographed, size $21 \times 27 \mathrm{~mm}$.


Perforated II.
$2 \quad 3 \mathrm{k}$ ultramarine
These stamps were made by retouching the previous issue, so that there are varieties in the flat headed threes in the corners.

End 1881.
Color on white wove paper, size $21 \times 27 \mathrm{~mm}$.
Retouch of the previous issue, the value is wrongly spelled TPN instead of TPK.


Perforated II.
$3 \quad 3 \mathrm{k}$ ultramarine (shades)
Variety: Unperforated vertically.
$4 \quad 3 \mathrm{k}$ ultramarine
August Ist 1885.
Color on white wove paper, lithographed, size $21 \times 30 \mathrm{~mm}$.


Perforated $151 / 2$.
$5 \quad 3 \mathrm{k}$ dark blue
October 15 th, 1886.
Color on white wove paper, lithographed, size $191 / 2 \times 27 \mathrm{~mm}$.


Perforated II $1 / 2$.
$6 \quad 3 k$ mauve
Variety: Unperforated.
7 3k mauve
Of this issue there are unperforated proofs printed in various colors on thick glazed paper.

April 1888.
Color on white wove paper, lithographed, size $181 / 2 \times 241 / 2 \mathrm{~mm}$.


Perforated $121 / 2$.
$8 \quad 3 \mathrm{k}$ red
Varieties.
a. Unperforated vertically.

9 3k red
b. Unperforated.

10 3 k red
1891.

Color on colored wove paper, retouch of previous issue, the scroll work in bottom corners is suppressed.


Perforated $121 / 2$.
II 3 k red on buff
June, 1895.
Same as the 1893 due stamp. Perforated $121 / 2$.
123 k red on pink
Of this issue there are unperforated, ungummed proofs printed in green and in red on salmon, lilac and green papers.

## January 1876.

Same as January 1876, postage stamps.
5I 3 k yellow
June 1876 .
Same as June 1876 postage stamps.
Perforated II.
52 3k lemon yellow
Variety: Unperforated.
53 3k lemon yellow
End 188I.
Same as end 188x postage stamps, unper-
forated.
$54 \quad 3 k$ golden yellow
Same perforated III/2.
553 k golden yellow
November 14th, 1885.
Same as August 1885 postage stamp.
Perforated II $1 / 2$.
56 3k red
October I5th, I 886
Same as October 1886 postage stamp.
Perforated $151 / 2$.
57 3k black on gray
$58 \quad 3 \mathrm{k}$ black on brownish gray
Varieties:
a. Unperforated horizontally.

3k black on gray
b. Unperforated vertically.
$60 \quad 3 \mathrm{k}$ black on gray
c. Unperforated

6x 3k black on gray
April 1888.
Same as A pril 1888 postage stamps.
Perforated $121 / 2$.
62 3k green

Variety: Unperforated vertically.
$63 \quad 3 k$ green
1888.

Same as 1891 postage stanip on laid paper.
Perforated $121 / 2$.
$64 \quad 3 \mathrm{k}$ green
1892.

Same on colored wove paper
Perforated $121 / 2$.
65 3k blue on pale green
1893.

Color on colored wove paper.
Previous issue retouched, there is an ornament in each of the bottom corners.


Perforated $121 / 2$.
$66 \quad 3 \mathrm{k}$ blue on pale green
Variety: Unperforated.
$67 \quad 3 \mathrm{k}$ blue on pale green
1895.

Same, color changed.
Perforated $121 / 2$.
$68 \quad 3 \mathrm{k}$ green on pale green
Variety: Unperforated.
$69 \quad 3 \mathrm{k}$ green on pale green

STAVROPOL. (Samara.)
January 5th 1894.
Color on white wove paper, lithographed.


Perforated $111 / 2$.
I 3 k bright blue
1895.

Same, color changed.
Perforated II $1 / 2$.
$2 \quad 3 \mathrm{k}$ carmine

## SFCFlGRY. (K>ursk.)

March 15th, $\mathbf{1 8 8 2}$.
Color on yellowish wove paper, lithographed, size $20 \times 26 \mathrm{~mm}$.


I 3 k red, blue, yellow, black; arms: red, blue and green
1886.

Same, color changed.
23 k red, blue, yellow, bistre; arms: red, blue and green
SYZRAN. (Simbirsk.)
1872.

Color on surface colored wove paper, size $151 / 2 \times 23 \mathrm{~mm}$.


I $\quad 5 \mathrm{k}$ blue on magenta
Variety: Double impression.
$2 \quad 5 \mathrm{k}$ b.ue on magenta
Of this stamp there are reprints in blue on cherry red glazed paper; also counterfeits blue on blue and black on green paper.

## FAMBOFF. (Fambofi.)

1870. 

Color on white wove paper, lithographed.


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I 3k blue
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    1871.
    Black on white wove paper, lithographed, size $131 / 2 \times 161 / 2 \mathrm{~mm}$.


3k black

## FICFVIN. (Novgorod.)

## 1871.

Color on yellowish wove paper, hand stamp, size $34 \times 211 / 2 \mathrm{~mm}$.


No value indicated.
I no value ( 5 k ) brick red
2 no value ( 5 k ) purple
3 no value ( 5 k ) blue
1881.

Reprints on dull white wove paper.
4 no value ( 5 k ) vermilion
5 no value ( 5 k ) dark blue
6 no value ( 5 k ) black
The reprints can be found printed tête bêche, which does not occur in the originals. The stamps in which the words on the second line begin with large letters are counterfeits.
1874.

Color on yellowish wove paper, lithographed, size $171 / 2 \times 201 / 2 \mathrm{~mm}$.


I 5 types printed in three horizontal rows of five, the lower two words of the oval inscription are reversed and to read them properly, the stamps must be held before a mirror.

$8 \quad$ 5k blue (shades)
1876.

Color on yellowish wove paper, lithographed, size $18 \times 22 \mathrm{~mm}$.

$9 \quad 5 \mathrm{k}$ blue
End 1878.
Color on white wove paper, lithographed, size $19 \times 24 \mathrm{~mm}$.

a. The shield is white.

5k pale blue and black
II 5 k dark blue and black
b. The ground color covers the shield.

5 k blue and black
$13 \quad 5 \mathrm{k}$ dull red and black
August, $\mathbf{1 8 8 1}$.
Black on colored wove paper, lithographed, size $26 \times 30 \mathrm{~mm}$.

$14 \quad 5 \mathrm{k}$ black on magenta
Same on colored cardboard.
I5 5k black on magenta
Same on colored laid cardboard.
I6 5 k black on magenta
May, 1884.
Black on colored wove paper, lithographed size $181 / 2 \times 24 \mathrm{~mm}$.


Perforated II $1 / 2$.
17 5k black on light blue 1885.

Same, color changed. Perforated II $1 / 2$.
I 8 k black on dark blue

March, 1887.
Black on colored wove paper, lithographed, size $18 \times 24 \mathrm{~mm}$.


19 5k black on salmon 20.5 k black on pink September, 1887.
Same, color changed. Perforated II $1 / 2$.
$21 \quad 5 \mathrm{k}$ black on purple February 9th, 1888.
Color on colored wove paper, lithographed size $191 / 2 \times 25 \mathrm{~mm}$.


225 k red, blue and black on salmon September, 1888.
Same, color changed.
Perforated in $1 / 2$.
$23 \quad 5 k$ red, blue and black on green August 13 th, 1889 .
Color on white wove paper, lithographed, size $191 / 2 \times 25 \mathrm{~mm}$.


Perforated 10.
$24 \quad 5 \mathrm{k}$ silver, gold, blue, red and black July ist, r8go.
Same, colors changed, the red and blue are substituted one for the other, the figures 5 are gold instead of white.
Perforated 10.
$25 \quad 5 \mathrm{k}$ silver, gold, red, blue and black
End 1891.
Color on white wove paper, lithographed, size $20 \times 25 \mathrm{~mm}$., dated I891.


Perforated 12.
$26 \quad 5 \mathrm{k}$ gold, silver, red, pale blue, blue and black
Variety: The blue color is omitted, the laurel wreath at top is therefore missing 275 k gold, silver, red, pale blue and black
August, 1892.
Color on white wove paper, lithographed, size $20 \times 251 / 2 \mathrm{~mm}$., dated 1892 .


Perforated 12.
$28 \quad 5 \mathrm{k}$ gold, silver, red, blue and black February, 1893.
Color on white wove paper, lithographed, size $20 \times 25 \frac{1}{2} \mathrm{~mm}$., dated $18 \frac{92}{93}$


Perforated 10.
$29 \quad 5 \mathrm{k}$ gold, silver, green, pale blue and black
Variety: Unperforated.
$30 \quad 5 \mathrm{k}$ gold, silver, green, pale blue and black
End 1893.
Color on white wove paper, lithographed, size $391 / 2 \times 28 \mathrm{~mm}$., dated 1893 .


Perforated io.
$3 \mathrm{I} \quad 5 \mathrm{k}$ gold, silver, green, salmon and black
End 1894.
Color on white wove paper, lithographed, size $181 / 2 \times 25 \mathrm{~mm}$., dated 1894 .


Perforated $121 / 2 \times 12$. $32 \quad 5 \mathrm{k}$ blue and green
1895.

Color on white wove paper, lithographed size $181 / 2 \times 24 \mathrm{~mm}$.


Perforated 10.
335 k gold, red and black

## fIRASPOL. (Cherson.)

1873. 

Color on white wove paper, lithographed, diameter $311 / 2 \mathrm{~mm}$.


I $5 k$ blue
April 26th, 1879.
Color on white wove paper, lithographed, size 24x43 mm.


Perforated $121 / 2$.
25 k gold, green, vermilion, yellow and black
Variety: Unperforated.
$3 \quad 5 \mathrm{k}$ gold, green, vermilion, yellow and black

## OFFICIAL STAMPS.

1875. 

Color on white wove paper, lithographed, diameter $311 / 2 \mathrm{~mm}$., no value indicated.


51 (no value), vermilion
$187 x$.
Black hand stamp, size $27 \times 28 \mathrm{I} / 2 \mathrm{~mm}$., printed on flap, no value indicated, the size of the envelope alone shows the difference in value, the sok envelopes are cut out with scissors.


## TOROPETZ. (Pskoff.)

I no value ( 5 k ) black on greyish laid paper, size $144 \times 109$
2 no value (Iok) black on greyish wove paper, size $184 \times 117 \mathrm{~mm}$.
3 o value (rok) black on brownish wove paper, size $184 \times I \mathrm{I} 7 \mathrm{~mm}$.
Varieties:
a. Inverted stamp.

4 no value ( 5 k ) black on greyish laid paper, size $144 \times 109 \mathrm{~mm}$
5 no value ( 5 k ) blue on greyish laid paper, size $144 \times 109 \mathrm{~mm}$.
6 no value (rok) black on greyish wove paper, size I $84 \times 1$ I 7 mm .
b. Stamp printed on lower flap.

7 no value ( 5 k ) black on greyish laid paper, size $144 \times 109 \mathrm{~mm}$. Suppressed in 1878.

## TOTMA. (Vologda.)

January ist, 1894 .
Color on white wove paper, lithographed, size $25^{1 / 2} \times 34^{1 / 2} \mathrm{~mm}$.


Perforated II.
I 3 k red, yellow, blue, gold and black (shades)
September 8th, 1895.
Color on white wove paper, lithographed, size $18 \times 25 \mathrm{~mm}$.
Same as previous issue but reduced size.


Perfora'ed $111 / 2$.
23 k red, yellow, blue, gold and black 1896.

Color on whi'e wove paper, lithographed, size $181 / 2 \times 25 \mathrm{~mm}$.

S amp for regi stered letters.


Perforated II.
36 k red, yellow, blue, gold and black

## ENVELOPES.

I896.
Same stamps as Nos. 2 and 3, printed in one color in right hand corner of envelope.
$5 \mathrm{I} \quad 4^{k}$ red on white laid paper, size $147 \times 89 \mathrm{~mm}$.
524 k red on bluish gray wove paper, size $150 \times 124 \mathrm{~mm}$.
$53 \quad 7 \mathrm{k}$ ultramarine on white laid paper, size $149 \times 122 \mathrm{~mm}$.
$54 \quad 7 \mathrm{k}$ ultramarine on white wove paper, size $195 \times 128 \mathrm{~mm}$.

## FSCFEMBAR. (Penza.)

May Ist, 1874.
Color on white wove transparent paper, lithegraphed, size $17 \times 231 / 2 \mathrm{~mm}$.


I $\quad 5 k$ green and black
Same on yellowish parchment paper
25 k green and black
End of 1884.
Color on white wove paper, lithographed, size $17 \times 221 / 2 \mathrm{~mm}$., sol 1 d colored ground.


## Perforated $121 / 2$

3
5 k olive green and black
March 20th, 1886.
Color on white wove paper, lithographed, size $17 \times 221 / 2 \mathrm{~mm}$., ground formed of a network of colored lines.


Perforated $121 / 2$.
$4 \quad 5 \mathrm{k}$ green and black
November, 22d, 1888.
Color on white wove paper, lithographed size $171 / 2 \times 26 \mathrm{~mm}$.


Perforated II $1 / 2$.
5 5k yellow, green, blue and black Variety: Unperforated.
$6 \quad 5 \mathrm{k}$ yellow, green, blue and black

January ist, 1889.
Black on colored wove paper, lithographed, size $16 \times 241 / 2 \mathrm{~mm}$.

## Perforated II $1 / 2$.

I 2k black on rose


> Variety : Unperforated vertically.
> $2 \quad 2 \mathrm{k}$ black on rose
> May, 1889
> Color on colored wove paper, lithographed size $17 \times 24 \mathrm{~mm}$.


Perforated II 1/2.
$3 \quad 2 \mathrm{k}$ blue on light pink
I890.
Color on yellowish wove paper, lithographed, size $19 \times 26 \mathrm{~mm}$.


Perforated $121 / 2$.
$4 \quad 2 \mathrm{k}$ red
End 1890.
Same, on colored wove paper.
Perforated $121 / 2$.
$5 \quad 2 \mathrm{k}$ red on lilac
April, 189I.
Color on thin white wove paper, lithographed, size $19 \times 26 \mathrm{~mm}$., similar to previous issue but ornament under bottom label suppressed and outer line added.


Perforated II $1 / 2$.
$6 \quad 2 \mathrm{k}$ red
Same on thick white wove paper.
7 2k red
End 1892.
Same, color changed.
Perforated II $1 / 2$.
$8 \quad 2 k$ blue green
9 2k emerald green
December 7 th, 1893.
Same color changed.
Perforated II $1 / 2$.
Io $2 k$ grey
February 8th, 1894.
Same, color changed.
Perforated II $1 / 2$.
II $2 k$ golden yellow 1895.

Color on thin white wove paper, same design as previous issues, but the size increases with the value, being $171 / 2 \times 24 \mathrm{~mm}$. for the $1 \mathrm{k}, 19 \times 26 \mathrm{~mm}$. for the $2 \mathrm{k}, 201 / 2 \times 28$ mm . for the 3 k and $221 / 2 \times 32 \mathrm{~mm}$. for the rok.

Perforated II.
12 Ik brown
I3 2k mauve
$14 \quad 2 \mathrm{k}$ red violet
I5 3k blue
I6 ıok pink
Variety: Stamp cut in half and used for half its value.
$17 \quad \mathrm{Ik}$ red violet (half of 2 kop stamp)
1895.

Same, color changed.
Unperforated.
$18 \quad 3^{k}$ light green

## FSCHEREPOVETZ. (N $\triangle V$ OOR $\triangle d$.

## 1869.

Color on thin yellowish wove paper, lithographed, size $22 \times 281 / 2 \mathrm{~mm}$.


I $\quad 3 \mathrm{k}$ dark blue
1874.

Same, on thin white wove paper.
$2 \quad 3 \mathrm{k}$ blue
Same, on thick white wove paper.
$3 \quad 3^{k}$ blue
1878.

Color on white wove paper, lithographed, size $2 \mathrm{I} 1 / 2 \times 29 \mathrm{~mm}$, similar to previous issue but central and corner figures of value are thinner.

$4 \quad 3 \mathrm{k}$ blue
April, 1884.
Color on white wove paper, lithographed, size $161 / 2 \times 221 / 2 \mathrm{~mm}$.


Perforated $121 / 2$ and $131 / 2$.
$5 \quad 3 \mathrm{k}$ emerald green

## TSCHERKASS. (Dっn.)

1879. 

Black on colored wove paper, lithographed, size $20 \times 27 \mathrm{~mm}$.


I $\quad 5 \mathrm{k}$ black on blue

187r.
Black and color on thin white cardboard, hand stamped, size $25 \times 3 \mathrm{Imm}$.


I 3 k black
$2 \quad 3 \mathrm{k}$ greenish blue
$3 \quad 3 \mathrm{k}$ blue on yellow (?)
The same hand stamp was used for all the issues which can only be distinguished by the texture of the paper.
1871.

Same, on thick yellowish wove paper.
4 3k black
$5 \quad 3 \mathrm{k}$ greenish blue
$6 \quad 3 \mathrm{k}$ blue on yellow (?)
1872.

Same, on thick white wove paper.
$7 \quad 3 \mathrm{k}$ black
8 3k greenish blue
1873.

Same, on bluish wide quadrillé paper, lines 9 mm . apart.
9 3k black
1874.

Same, on bluish narrow quadrillé paper, lines 4 mm . apart.
Io 3 k black
II $\quad 3 \mathrm{k}$ greenish blue
Variety: Black and blue stamps printed together, tête bêche.
I2 $3 \times 3 \mathrm{k}$ black and blue
I875.
Same, on medium white wove paper,
I3 3k black
$14 \quad 3 \mathrm{k}$ greenish blue

## 1875.

Same, on white batonné paper.
$15 \quad 3 \mathrm{k}$ black
Suppressed in July, 1876.
There are reprints printed in both colors on the following thin wove papers, white, bluish, pink and yellow, also on double lined quadrillé paper. The print is much more blurred and indistinct than on the originals.

February 15 th, 1888.
Color on white wove paper, lithographed, size $201 / 2 \times 251 / 2 \mathrm{~mm}$.


[^6]
## ENVELOPES.

March I2th, 1868.
Colorless Seal (diameter 3I mm.) embossed on upper flap; oblong hand stamp, size $30 \times 10$ mm ., printed below on lower flap.


5 k , no color, blue surcharge, on greenish wove paper, size $188 \times 120 \mathrm{~mm}$. 5 k , no color, blue surcharge, on greyish wove paper, size I80xII5 mm.
5 k , no color, dark green surcharge, on greyish wove paper, size I80x II 5 mm .
5 k , no color, blue surcharge, on yellowish wove paper, $185 \times 120 \mathrm{~mm}$.
5 k , no color, blue surcharge, on white glazed wove paper, size $140 x$ IIO mm .
5 k , no color, blue surcharge, on white glazed wove paper, size I40x 80 mm .
5 k , no color, blue surcharge, on white laid paper, size $140 \times 80 \mathrm{~mm}$.
5 k , no color, blue surcharge, on white laid paper, size $140 \times 65 \mathrm{~mm}$.
5 k , no color, blue surcharge, on pinkish laid paper, size $140 \times 1$ Io mm .
$5 k$, no color, blue surcharge, on pinkish laid paper, size $140 \times 80 \mathrm{~mm}$.
5 k , no color, blue surcharge, on white glazed laid paper, size I40xifo mm .
$5 k$, no color, blue surcharge, on thin white glazed laid paper, size I 40xilo mm.
1876.

Same, but hand stamp is solid blue with white letters.

$5 \mathbf{k}$, no color, blue surcharge, on white wove paper, size $185 \times 120 \mathrm{~mm}$.
645 k , no color, blue surcharge, on yellowish wove paper, size $140 \times 65 \mathrm{~mm}$.
65 5 k , no color, blue surcharge, on bluish laid paper, size I4oxiso mm.

## End 1876.

Same as previous issue, but hand stamp is black instead of blue.
665 k , no color, black surcharge, on white wove paper, size $185 \times 120 \mathrm{~mm}$.
675 k , no color, black surcharge, on greyish wove paper, size $185 \times 120$ mm,
5 k , no color, black surcharge, on white laid paper, size $I 40 \times 80 \mathrm{~mm}$.
695 k , no color, black surcharge, on white laid paper, size $140 \times 75 \mathrm{~mm}$.
705 k , no color, black surcharge, on bluish laid paper, size $148 \times 115 \mathrm{~mm}$.
7 I 5 k , no color, black surcharge, on pinkish laid paper, size I $40 \times 80$ nim.
725 k , no color, black surcharge, on pinkis.' laid paper, size $148 \times \mathrm{xI} 5 \mathrm{~mm}$.
Variety: The hand stamp is inverted.
735 k , no color, black surcharge, on greyish wove paper, size $185 \times 120$ mm.
1878.

Same as previous issue.
745 k , no color, black surcharge on yellowish wove paper, size $143 \times 88 \mathrm{~mm}$.
5 k , no color, black surcharge on yellowish wove paper, size I $50 \times 120 \mathrm{~mm}$.
5 k , no color, black surcharge on gray ish wove paper, size $182 \times 48 \mathrm{~mm}$.
1879 ?.
White seal of 1868 issue embossed on upper flap with manuscript surcharge, 5 k written across it.
$77 \quad 5 \mathrm{k}$, no color, black surcharge on white laid paper, size I40xi Io mm .
5 k , no color, black surcharge on white laid paper, size $148 \times 78 \mathrm{~mm}$.
June ?, 1880 .
Oval hand stamp (size $22 \times 27 \mathrm{~mm}$ ) printed on the lower flap.


5 k blue on grayish wove paper, size $194 \times 126 \mathrm{~mm}$.
5 k blue on greenish wove paper, size 197xi25 mm.
5k blue on white laid paper, size $136 \times 75 \mathrm{~mm}$.
$5 k$ blue on white laid paper, size I39xir 4 mm . $140 \times 75 \mathrm{~mm}$.
5k blue on white laid paper, size $144 \times 80 \mathrm{~mm}$.
$5 k$ blue on white laid paper, size $145 \times 117 \mathrm{~mm}$.
Varieties:
a. Stamp printed on upper flap.

5 k blue on white wove paper, size

87

147x120 mm. 147x120 mm. laid $144 \times 80 \mathrm{~mm}$.
b. Two stamps; the first printed on the upper flap, the second inverted on the lower flap.
$88 \quad 5 \times 5 \mathrm{k}$ blue on white laid paper, size $140 \times 110 \mathrm{~mm}$.
1880.
I. Colorless seal of 1868 issue, embossed on upper flap, oval hand stamp of June $\mathbf{r} 880$ printed in blue on lower flap.
895 k , no color, blue on white laid paper, size $146 \times 18 \mathrm{~mm}$.
Variety: The oval hand stamp is printed sideways.
$90 \quad 5 \mathrm{k}$, no color, and blue on white wove paper, size $146 \times 124 \mathrm{~mm}$.
II. Colorless seal of 1868 issue embossed on
lower flap, oval hand stamp of June 1880 printed in blue on upper flap.
915 k , no color, and blue on yellowish wove paper, size $197 \times 125 \mathrm{~mm}$.
925 k , no color, and blue on white laid paper, size $140 \times 80 \mathrm{~mm}$.
935 k , no color, and blue on white laid paper, size $145 \times 117 \mathrm{~mm}$.
Variety: The interior is colored yellow.
945 k , no color, and blue on white laid paper, size $140 \times 65 \mathrm{~mm}$.
III. Large seal hand stamped in blue on upper flap, oval hand stamp of June 1880 printed in blue on lower flap.


95
$5 k$ blue on white laid paper, size I39x114 mm.
$96 \quad 5 \mathrm{k}$ blue on white laid paper, size $144 \times 80 \mathrm{~mm}$.
IV. Colorless seal of 1868 issue embossed on upper flap, oblong hand stamp of same date printed in blue on face in right upper corner.
975 k , no color, and blue on laid paper, size $144 \times 80 \mathrm{~mm}$.
$98 \quad 5 \mathrm{k}$, no color, and blue on white laid paper, size $145 \times 119 \mathrm{~mm}$.
V. Colorless seal of 1868 issue embossed on upper flap, oval hand stamp of June 1880 printed in blue on lower flap, oblong hand stamp of 1868 printed in blue on face in right upper corner.
$99 \quad 5 \times 5 k$, no color, and blue on white wove paper, size $140 \times 80 \mathrm{~mm}$.
1885.

Oval hand stamp of June 1880 printed on face in right upper corner.
IOO $5 k$ blue on white wove paper, size $144 \times 80 \mathrm{~mm}$.
IoI $\quad 5 \mathrm{k}$ blue on white wove paper, size 147xI20 mm.
$102 \quad 5 \mathrm{k}$ blue on pale yellow wove paper, size $145 \times 1 \mathrm{I} 7 \mathrm{~mm}$.
103 5k blue on cream wove paper, size $145 \times 117 \mathrm{~mm}$.
104 5k blue on white laid paper, size I $40 \times 110 \mathrm{~mm}$.
IO5 5k blue on white laid paper, size $145 \times 117 \mathrm{~mm}$.
1885.

Oblong hand stamp of 1868 printed on face in right upper corner.
ro6 5 k blue on white wove paper, size $144 \times 80 \mathrm{~mm}$.
IO7 5 k blue on white wove paper, size $147 \times 120 \mathrm{~mm}$.
108 5 k blue on white wove paper, size $195 \times 135 \mathrm{~mm}$.
1095 k blue on pale yellow wove paper, size $144 \times 80 \mathrm{~mm}$.
$5^{k}$ blue on pale yellow wove paper, size $145 \times 117 \mathrm{~mm}$
5 k blue on yellow wove paper, size $153 \times 89 \mathrm{~mm}$.
5k blue on gray wove paper, size $150 \times 90 \mathrm{~mm}$.
II3 5k blue on gray wove paper, size $150 \times 120 \mathrm{~mm}$.
5k blue on white laid paper, size $144 \times 80 \mathrm{~mm}$.
II
5 k blue on white laid paper, size $145 \times 117 \mathrm{~mm}$,
Varieties:
a. Stamp inverted in left upper corner.

II6 5k blue on pale yellow wove paper, size $144 \times 80 \mathrm{~mm}$.
II7 5k blue on white laid paper, size $144 \times 80 \mathrm{~mm}$.
b. Stamp printed on upper flap.

II8 5k blue on white wove paper, size $147 \times 120 \mathrm{~mm}$.
II9 5 k blue on white laid paper, size $144 \times 80 \mathrm{~mm}$.
1886 ?.
Oval hand stamp of June 1880 printed on face in right upper corner.
$120 \quad 5 \mathrm{k}$ blue on yellow wove paper, size $145 \times 117 \mathrm{~mm}$.
121 5 k blue on yellow wove paper, size $150 \times 120 \mathrm{~mm}$.
$122 \quad 5 \mathrm{k}$ blue on yellow wove paper, size $153 \times 8 \mathrm{gmm}$.
123 5k blne on gray wove paper, size $150 x 90 \mathrm{~mm}$.
124 5k blue on gray wove paper, size $150 \times 120 \mathrm{~mm}$.
1888.

Same as last issue, color changed.
$125 \quad 5 \mathrm{k}$ purple on white wove paper, size $144 \times 80 \mathrm{~mm}$.
$126 \quad 5 \mathrm{k}$ purple on white wove paper, size $150 \times 120 \mathrm{~mm}$.
$127 \quad 5 \mathrm{k}$ purple on white weve paper, size $194 \times 122 \mathrm{~mm}$.
$128 \quad 5 \mathrm{k}$ purple on pale yellow wove paper, size 139xir4 mm.
$129 \quad 5 \mathrm{k}$ purple on pale yellow wove paper, size $150 x 120 \mathrm{~mm}$.
I30 5k purple on pale yellow wove paper, size $153 \times 89 \mathrm{~mm}$.
13I $5 k$ purple on gray wove paper, size $144 \times 80 \mathrm{~mm}$.
${ }^{1} 32$ 5k purple on gray wove paper, size $148 \times 78 \mathrm{~mm}$.
I33 5k purple on gray wove paper, size $150 \times 120 \mathrm{~mm}$.
I34 5 k purple on white laid paper, size $144 \times 80 \mathrm{~mm}$.
I35 5k purple on white laid paper, size $150 \times 120 \mathrm{~mm}$.
Variety: Stamp inverted in left lower corner.
$\mathbf{I}_{3} 6 \quad 5 \mathrm{k}$ purple on white laid paper, size $144 \times 80 \mathrm{~mm}$.
1869.

Color on white wove paper, lithographed, diameter a trifle over 24 mm ., height of " 2 " is 7 mm .


I $2 k$ rose and dark blue
1870.

Previous issue re-engraved, diameter 231/2 mm ., height of " 2 " is $61 / 2 \mathrm{~mm}$.

$2 \quad 2 \mathrm{k}$ rose and dark blue
These two issues can easily be distinguished by the letter $K$ and also by the $S$ shaped ornament that divides the inscription. In the 1869 issue it is quite curved and broken, while in the 1870 it is straighter and solid.
1871.

Color on white wove paper, lithographed and hand stamped, diameter $231 / 2 \mathrm{~mm}$., the frame of the previous issue was used, printed in sheets, and the value added in with a hand stamp, consequently these are many stamps with value inverted or printed sideways.

$3 \quad 2 k$ rose and black
$4 \quad 2 \mathrm{k}$ rose and ultramarine
$5 \quad 2 \mathrm{k}$ rose and prussian blue (light to dark) 1872.

Color on white wove paper, same as prevous issue only the frame of the 1869 issue (diameter 24 mm ., ) was used, same remarks as for the previous issue.

TVER. (Fver.)
$6 \quad 2 \mathrm{k}$ rose and black
$7 \quad 2 \mathrm{k}$ rose and ultramarine
$8 \quad 2 \mathrm{k}$ rose and prussian blue (light to dark)
End 1875.
Color on white wove paper, lithographed size $17 \times 24 \mathrm{~mm}$.


9
2k red, yellow and black
End 1878 .
Color on white wove paper, lithographed, size $17 \times 231 / 2 \mathrm{~mm}$., similar to previous issue.


Perforated 13.
$10 \quad 2 \mathrm{k}$ red, yellow and black
Variety: Unperforated.
II 2 k red, yellow and black
Same on thick wove paper.
Perforated 13.
I2 2k red, yellow and black
1884.

Color on white wove paper, lithographed, size $18 \times 24 \frac{1}{2} \mathrm{~mm}$.


Perforated $111 / 2$. I3 2 k gold, red and dark blue
August ? 1889.
Color on white wove paper, lithographed size $15 \times 21 \mathrm{~mm}$.


Perforated 13.
14 2k red brown (shades)

VALDAI. (Novgorod.)
September 1871.
Black on colored wove paper, lithographed, size $19 \times 22 \mathrm{~mm}$., sẹveral types.


I $2 k$ black on pale mauve
Same, re-engraved, the figure " 2 " is very thick.

2 2k black on pale mauve
November 1878.
Black on colored wove paper, lithographed, size $19 \times 23 \mathrm{~K} / 2 \mathrm{~mm}$.


3 2k black on lilac
November 2d, 1887.
Black on colored wove paper, lithographed, size $261 / 2 \times 351 / 2 \mathrm{~mm}$., 25 types printed in five horizontal rows, showing slight differences.
 November 18th, 1887.
Black on colored wove paper, lithographed, size $181 / 2 \times 23^{1 / 2} \mathrm{~mm}$.


Perforated $\mathrm{II} \mathrm{I} / 2$.
$5 \quad 2 \mathrm{k}$ black on pale magenta
February 23d, 1888.
Black on surface colored laid paper, lithographed, size $181 / 2 \times 231 / 2 \mathrm{~mm}$.


Perforated $\pi 15 / 2$.
$6 \quad 2 \mathrm{k}$ black on olive (shades)
VALKY. (Charkoff.)
1893.

Color on white paper, lithographed, size $19 \times 261 / 2 \mathrm{~mm}$.


[^7]
## VASSIL. (Nijni-N॰Vg॰r $\Delta$ d.)

1871 ?
Colorless stamp embossed on white wove paper, diameter 25 mm .

rk $\quad$ k white
Same as yellowish wove paper $2 \quad 5 \mathrm{k}$ white
July ? 1878.
Similar design hand stamped in black or color on yellowish wove paper, previously
ruled off into squares with pencil or red ink, diameter 22 mm .

$3 \quad 5 \mathrm{k}$ black
$4 \quad 5 \mathrm{k}$ greenish blue
Variety: Perforated $121 / 2$ (unofficially?) 5 k greenish blue
The same stamp has been printed on various colored papers, but these were never used.

Suppressed in July 1881.

## VELSK. (Vologda.)

February 7th, 1886.
Color on white wove paper, lithographed, size $16 \times 231 / 2 \mathrm{~mm}$.


I $\quad 3 \mathrm{k}$ green
Variety: Tête bêche.
2.3 k green

Same, perforated 13.
$3 \quad 3 \mathrm{k}$ green
Variety: Tête bêche.
$4 \quad 3 \mathrm{k}$ green
Same on colored wove paper
Perforated 13 .
$5 \quad 3 k$ green on gray
Same, on yellowish wove paper
Perforated II $1 / 2$.
$6 \quad 3 \mathrm{k}$ dark green
1888.

Same on white wove paper, color changed.
Perforated 13.
$7 \quad 3 k$ red
End 1889.
Same on white wove paper, color changed.
Perforated II $1 / 2$.
$8 \quad 3 \mathrm{k}$ pale blue
End I890.
Color on white wove paper, lithographed, size $161 / 2 \times 231 / 2 \mathrm{~mm}$,


Perforated II $1 / 2$.
9 3k red
r891.
Color on white wove paper, same as 1886 issue.

Perforated II $1 / 2$.
Io 3 k purple
1893.

Same as 1890 issue except that the word KOII in bottom circle is straight instead of being curved

Color on white wove paper, lithographed, size $161 / 2 \times 231 / 2 \mathrm{~mm}$.


Perforated II $1 / 2$.
II 3 k red
I2 $3 k$ dark biue
1895.

Same as previous issue printed in, two colors.

Perforated in $1 / 2$
$13 \quad 4 \mathrm{k}$ red and dark blue

## VERCHNIE DNIEPROVSK. (Ekaterinoslav.)

1866. 

Black on white, type set, size $27 \times 32 \mathrm{~mm}$., several types.


I $\quad 4^{k}$ black
I866.
Black on thick yellowish wove paper, type set, several types.


24 k black
1866.

Black on yellowish laid paper, type set, several types.

$3 \quad 4 \mathbf{k}$ black
1866.

Black on yellowish wove paper, type set, size $21 \times 23 \mathrm{~mm}$. Three types side by side.


4 4k black
Same on yellowish laid paper.
54 k black
1866 ?.
Black on white laid paper, type set, size $221 / 2 \times 25 \mathrm{~mm}$.

$6 \quad 4 \mathrm{k}$ black
Same on yellowish laid paper.
$7 \quad 4 \mathrm{k}$ black
Same on bluish laid paper.
$8 \quad 4 \mathrm{k}$ black
May 3ist, 1873.
Color on yellowish laid paper, lithographed, size $28 \times 191 / 2 \mathrm{~mm}$.

$9 \quad 4 \mathrm{k}$ dark blue
1874.

Color on white laid batonne paper, lithographed, size $281 / 2 \times 191 / 2 \mathrm{~mm}$., similar to previous issue but inscription modified, surcharge УIIPABA embossed horizontally.
Io $\quad 4^{k}$ pale blue, embossed surcharge
1875.

Same, without embossed surcharge on white wove paper.
II $\quad 4^{\mathrm{k}}$ pale blue
1876.

Same as last issue, color changed, on yellowish wove paper.
124 k purple (shades)
Suppressed January 1st, 1877.

## VERCHOFOUR. (PErm.)

January 1 st, 1889.
Color on white wove paper, lithographed, size $171 / 2 \times 24 \mathrm{~mm}$.


Perforated II $1 / 2$.
I 2 k red brown
I893.
Color on white wove paper, lithographed, size $20 \times 25 \mathrm{~mm}$.


Perforated II $1 / 2$.
2 2k red

1894.

Color on white wove paper, lithographed, size $19 \times 251 / 2 \mathrm{~mm}$.
3 rok red and blue

## VESSIEGONSK. (fver.)

## January Ist, 187 I .

Color on white wove paper, lithographed, size $151 / 2 \times 21 \mathrm{~mm}$.


I $1 / 2 \mathrm{k}$ red brown
rk yellow green
2k blue
5k carmine
July 1873.
Color on white wove paper lithographed, size $241 / 2 \times 281 / 2 \mathrm{~mm}$., oval stamped out.


[^8]1880.

Color on white wove paper, size $151 / 2211 / 2$ $\mathrm{mm} ., 187 \mathrm{stamp}$ retouched, the figure of value being larger, roughly perforated II $1 / 2$.


II $2 k$ blue
September ? 1883.
Black on colored wove paper, lithographed, size $18 \times 231 / 2 \mathrm{~mm}$.


Perforated $111 / 2$.
$12 \quad 1 / 2 k$ black on buff
rk black on pale blue green
2k black on blue
5 5k black on rose
1891.

Black on colored wove paper.
Same as previous issue but with lithographer's name added in small letters under the stamp.

Perforated 10.
$1 / 2 \mathrm{k}$ black on gray
rk black on bright green
2 k black on yellow
1892.

Black on thick colored wove paper, same as previous issue but without engraver's name Perforated II.
19 5 k black on magenta
June 25th, 1895 .
Color on white wove paper, lithographed. Three types printed one above the other. Size $36 \times 24 \mathrm{~mm}$.


Perforated io.
3k gold, light brown and dark brown rok gold, red, green and black

## VOLTSCHANSK. (Charkoff.)

## 1872.

Color on grayish wove paper, lithographed, size $401 / 2 \times 23 \mathrm{~mm}$.


I 5 k yellow, dull red and black
1883.

Color on white wove paper, size $401 / 2 \times 23$ mm . Previous type slightly retouched, the inscription in frame being smaller.


Perforated II.
2 5k orange yellow, vermilion \& black

## ENVELOPES

I 868.
Round hand stamp (diam $311 / 2 \mathrm{~mm}$.)

I. Printed on upper flap, 5 k black on white wove paper; size $125 \times 75 \mathrm{~mm}$.
5k black on white wove paper, size I20X IIO mm.
5 k blue on white wove paper, size I20xIIO mm .
5k black on white laid paper, size $125 \times 75 \mathrm{~mm}$.
5 k black on white laid paper, size I20xilo mm.
5 k blue on white laid paper, size 120xilo mm.
5 k red on white laid paper, size I20XIIO mm.
The interior of envelope is colored.
585 k black on white laid paper, size i20xifo mm., interior blue
595 k red on white laid paper, size
60

I20xilo mm., interior blue
5 k black on white laid paper, size r20xilo mm., interior green

6I 5 k red on white laid paper, size I20xito mm.; interior green 5 k black on white laid paper, size I 20xilo mm., interior rose 5 k red on white laid paper, size I20xifo mm., interior rose 5 k black on white laid paper, size I20xilo mm., interior yellow 5 k red on white laid paper, size i20xifo mm., interior yellow 5 k black on white laid paper, size i20xifo mm., interior lilac 5 k red on white laid paper, size I 20xi to mm., interior lilac
5 k black on white laid paper, size I $20 \times 110 \mathrm{~mm}$., interior salmon
$69 \quad 5 \mathrm{k}$ red on white laid paper, size I20xilo mm., interior salmon
II. Stamp printed on face in left upper corner.
$70 \quad 5 \mathrm{k}$ black on white wove paper, size $125 \times 75 \mathrm{~mm}$.
715 k black on white laid paper, size $125 \times 75 \mathrm{~mm}$.
5 k blue on white laid paper, size $125 \times 75 \mathrm{~mm}$.
735 k blue on white laid paper, size 120xifo mm.
$74 \quad 5 \mathrm{k}$ black on yellowish laid paper, size $125 \times 75 \mathrm{~mm}$.
Variety: Stamp inverted on face in right bottom corner.
75 5k blue on white laid paper, size $120 \times 110 \mathrm{~mm}$.
III. Stamp printed on face in right upper corner.
$76 \quad 5 \mathrm{k}$ black on white wove paper, size I20xilo mm.

| 77 | 5 k blue on white wove paper, size | 82 |
| :---: | :---: | :---: |
|  | I2OXIIO mm. |  |
| 78 | 5 k black on white laid paper, size I20xilo mm. | 83 |
| 79 | 5 k blue on white laid paper, size I2OXIIO mm. | 84 |
| 80 | 5 kred on white laid paper, size | 85 |
|  | I20XIIO mm . | 86 |

5 k black on white laid paper, size
I20xi Io mm. interior green
5k black on white laid paper, size I 20xIIO mm., interior rose
5 k black on white laid paper, size i 20xi Io interior yellow
5 k black on white laid paper, size i20xifo mm., interior lilac
5 k black on white laid paper, size I20XIIO mm., interior salmon
The stamped envelopes were superceded in 1872 by the adhesives which were suppressed in 1883 .

ZADONSK: (Voroneje.)
April, 1878.
Color on white wove paper, lithographed, stamp with stub attached, size with stub $5 \mathrm{I} 1 / 2 \times 37 \mathrm{~mm}$.; without stub $241 / 2 \times 37 \mathrm{~mm}$.


I $\quad 5^{k}$ olive green and black
There are two printings of this stamp in one 8 stamps, in the other 5 stamps in one vertical row on a sheet.
November, 1883.
Color on white wove paper, lithographed, similar to previous issue but smaller, size with stub $391 / 2 \times 3$ I mm.; without stub $201 / 2 \mathrm{x}$ 31 mm .


Stamp perforated I2 $1 / 2$ all around. 5 k olive green and black
July, 1885 .
Color on white wove paper, same.
Unperforated.
$3 \quad 5 \mathrm{k}$ olive green and black
1886.

Color on white wove paper, same but perforated I2 between stamp and stub
$4 \quad 5 \mathrm{k}$ olive green and black
April Ist, 1887.
Color on white wove paper, lithographed, similar to previous issue, size with stub $391 / 2$ $\times 301 / 2 \mathrm{~mm}$.; without stub $201 / 2 \times 301 / 2 \mathrm{~mm}$.

$5 \quad 5 \mathrm{k}$ blue and black
January Ist, 1888.
Color on white wove paper, lithographed, size $161 / 2 \times 22 \mathrm{~mm}$.


Perforated II $1 / 2$.
6 Ik rose
7 Ik carmine
$8 \quad 3 \mathrm{k}$ green
$9 \quad 5 \mathrm{k}$ pale blue
March I3th, 1888.
Color on white wove paper, lithographed, size $16 \times 22 \mathrm{~mm}$.


Perforated II $1 / 2$.
Io ik yellow and black
II $\quad 3 \mathrm{k}$ blue and green
I2 5 k red and blue
February 25th, 1889
Color on white wove paper, same as January, 1888 issue, but color changed.

Perforated II $1 / 2$.
13 Ik green
143 k orange
15 5k dark blue
Variety: Unperforated vertically, ik green
End I890.
Color on white wove paper, same as previous issue.

Perforated II $1 / 2$.
$17 \quad 5 \mathrm{k}$ red and blue
1891.

Color on white wove paper, lithographed size $16 \times 22 \mathrm{~mm}$.


Perforated $111 / 2$.
18 rk purple
Same issue.
Color on white wove paper, size $161 / 2 x$
$211 / 2 \mathrm{~mm}$.
Perforated $11 / 2 / 2$.
$19 \quad 5 \mathrm{k}$ blue and brown
End 189 m .
Color on white wove paper, same as pre-
vious issue but figures of value larger.
Perforated $\mathrm{II}_{1} 1 / 2$. Ik purple
215 k blue and brown
1893.

Color.on white wove paper, lithographed, size $16 \times 22 \mathrm{~mm}$.


Perforated II $1 / 2$.
rk green
2 k bistre
$24 \quad$ 2k carmine
$25 \quad 5 \mathrm{k}$ dark blue
October, 1893.
Color on white wove paper, lithographed, similar to the 3 k of previous issue, size 16 x 22 mm .


Perforated II $1 / 2$.
$26 \quad 3 k$ orange
1894. (?)

Color on white wove paper, lithographed, re-engraved types; the figure of value is larger and the branches on each side are shorter and thiner, size $16 \times 221 / 2 \mathrm{~mm}$.


Perforated II $1 / 2$.
27 Ik purple 3 k red and blue
1894.

Color on white wove paper, March 1888
stamp printed in different color.
Perforated II $1 / 2$.
$295 k$ orange
r 895.
Color on white wove paper, size $17 \times 231 / 2$ mm.


Perforated II $1 / 2$.
30 rk red
$3 \mathrm{I} \quad 5 \mathrm{k}$ lilac
1896.

Color on white wove paper, lithographed size $17 \times 25 \frac{1}{2} \mathrm{~mm}$.

ik dark brown
5 k red and blue

## ZEMLIANSK. (Voroneje.)

January rst, 1874.
Color on white wove paper lithographed, size $361 / 2 \mathrm{z} 361 / 2 \mathrm{~mm}$.


5k yellow and dark blue
5 k yellow and light blue
$3 \quad 8 \mathrm{k}$ yellow and dark blue
$4 \quad 8 \mathrm{k}$ yellow and light blue April, 1880.
Color on white wove paper, lithographed, size $26 \times 261 / 2 \mathrm{~mm}$.


5
6

5k orange and dark blue sk orange and dark blue

## ZIENKOFF. (Poltava.)

January ${ }^{-1}$ Ist, 1878.
Black on colored wove paper, lithographed, size $20 \times 221 / 2 \mathrm{~mm}$., flat headed 3 .


I 3 k black on buff
May, 1879.
Color on white wove paper, lithographed, size $20 \times 231 / 2 \mathrm{~mm}$., round headed 3 .

$2 \quad 3 \mathrm{k}$ bright vermilion
March Ist, 1880 .
Color on white wove paper, size $20 \times 221 / 2$ mm., similar to 1878 stamp, flat headed 3 ; the figure 3 in bottom right corner touches the inside frame.

$3 \quad 3 \mathrm{k}$ dull vermilion
Same, rouletted.
$4 \quad 3 \mathrm{k}$ dull vermilion
July, 1882.
Color on white wove paper, same as May 1879 issue.
$5 \quad 3 \mathrm{k}$ yellow brown
End 1882.
Color on white wove paper, same as March 1880 issue.
$6 \quad 3 \mathrm{k}$ brown
I883.
Color on white wove paper, same as May 1879 issue.
$8 \quad 3 \mathrm{k}$ bright carmine
$8 \quad 3 \mathrm{k}$ pale rose
November 5th, 1884.
Color on white wove paper, similar to previous issue; the letters and figures of value are taller and thinner, size $201 / 2 \times 23 \mathrm{~mm}$.

$9 \quad 3 \mathrm{k}$ dark bistre o $\quad 3 \mathrm{k}$ dark brown January 18th, 1885.
Color on white wove paper, retouch of March I880 stamp; the figure 3 in bottom right corner is in the center of the colored field.


II 3 k bright pink
May, 1887.
Color on white wove paper, lithographed, size $201 / 2 \times 231 / 2 \mathrm{~mm}$.


I2 3k yellow green
April, 1888.
Color on white wove paper, same as May 1879 issue.
$13 \quad 3 \mathrm{k}$ dull red
I4 3k dark green
March 6th, I890.
Color on white wove paper, lithographed, size $26 \times 29 \mathrm{~mm}$.


Perforated II $1 / 2$. $15 \quad 3 \mathrm{k}$ dark brown

Variety: Unperforated.
16 3k dark brown
August 30th, 189 I .
Color on white wove paper, type set, size $22 \times 251 / 2 \mathrm{~mm}$., rouletted in colored lines; 3 types printed in one vertical row; the last letter of the right side word of the inscription is a K.


| 17 | 3 k bronze |
| :--- | :--- |
| 18 | 3 k vermilion |
| 19 | 3 k green |

September (?), r891.
Color on white wove paper, new setting up of previous issue; 2 types printed side by side ; rouletted; the last letter of the right side word is a C .

$20 \quad 3 \mathrm{k}$ gold
$21 \quad 3 \mathrm{k}$ vermilion
223 k green
Varieties: a. Not rouletted horizontally.
$23 \quad 3 \mathrm{k}$ gold
$2 \ddagger \quad 3 \mathrm{k}$ vermilion
b. Not rouletted vertically.

25 3k gold
End 1892.
Color on white wove paper, same as March
18 go issue, but coarsely printed.
Perforated $11 \% / 2$.
$26 \quad 3 \mathrm{k}$ blue
$27 \quad 3 \mathrm{k}$ rose
$28 \quad 3 \mathrm{k}$ dull brownish purple
1893.

Culor on white wove paper, lithographed, size $191 / 2 \times 261 / 2 \mathrm{~mm}$.


## zoLoponoschla. (poltava.)

January ist, 1880.
Color on white wove paper, lithographed, size $19 \times 27 \mathrm{~mm}$., the last word of the second line of the inscription ends with a $B$.


[^9]> Perforated $121 / 2$.
> $29 \quad 3 \mathrm{k}$ gold, green and black
> 1895 .
> Color on white wove paper, lithographed, similar to the March, 1890 issue. Size $231 / 2 \times 26 \mathrm{~mm}$. for the 1 k and $251 / 2 \times 291 / 2 \mathrm{~mm}$. for the 2 k .
> Perforated $115 / 2$
> $30 \quad 1 \mathrm{k}$ deep red
> $3 \mathrm{I} \quad 2 \mathrm{k}$ indigo blue
> Variety: Tête bêche.
> $32 \quad 2 \mathrm{k}$ indigo blue
> End 1895 .
> Color on coarse white wove paper, type set. Six types.


Pin perforated 9.
$33 \quad$ Ik bronze
34 Varieties :
a. Tête bêche.
$35 \quad$ Ik bronze
$36 \quad 2 k$ gold
b. Unperforated.

37 Ik bronze
c. Unperforated, T'ête bêche.
ik bronze
January Ist, 1896 .
Color on white wove paper, lithographed, stamps of the 1895 issue printed in different colors; new value added, 3 k of the same type as the 2 k .

Perforated $111 / 2$.
rk red brown
2k gold
3 k dark blue

Varieties: a, Printed sideways.
$3 \quad 2 \mathrm{k}$ yellow, green and black
4 rok yellow, red and black
b. Tête bêche.
$5 \quad 2 \mathrm{k}$ yellow, green and black
6 Iok yellow, red and black

## 1885.

Color on white wove paper, stamp of previous issue retouched ; the letters are smaller and the last word of the second line ends with an A .

$7 \quad 2 \mathrm{k}$ yellow, green and black
$V$ ariettes: a. Printed sideways.
8 2k yellow, green and black
b. Tête bêche.
$9 \quad 2 k$ yellow, green and black
End 18 go.
Color on white wove paper, lithographed, size $20 \times 271 / 2 \mathrm{~mm}$., similar to previous issues, but the letters of the inscription are slanting backwards.


Io 2 k yellow, green and black II rok yellow, red and black

Vawiety: Printed sideways.
$12 \quad 2 \mathrm{k}$ yellow, green and black 13 2k yellow, red and black
December, $189 \mathbf{I}$.
2 k stamps of 1885 and 1890 issues with manuscript surchatge 3 in black ink over the original value.


I4 3 on 2 k yellow, green and black 1885) issue)
I5 3 on 2 k yellow, green and black ( 18 go issue)
Varieties : a. Stamps printed sideways.
163 on $2 k$ yellow, green and black ( 1885 issue)
I 73 on $2 k$ yellow, green and black ( 1890 issue)
b. Tête bêche.

18 3 on $2 k$ yellow, green and black ( 1885 issue)
1892.

Color on white wove paper, lithographed, size $191 / 2 \times 261 / 2 \mathrm{~mm}$. Four types showing only slight differences.


## Perforated $121 / 2$.

193 k gold, green and black
20 rok gold, red and black
Of this issue there are ungummed, perforated proofs of the $3^{\prime}$ stamp printed in the regular colors, also in gold, blue and black


[^0]:    2 3k black and green
    Variety: The K of K0II is slanting.
    3 3k black and green

[^1]:    $5 \mathrm{I} \quad 3 \mathrm{k}$ green and dark brown.
    Variety; The crown is rose
    523 k green, dark brown and rose

[^2]:    1884. 

    Color on laid paper, lithographed. Size $18 \times 24 \mathrm{~mm}$. Printed in left upper corner.
    5I 4 k blue green on laid paper. Size $142 \times 81$.
    524 k blue green on laid paper. Size $144 \times 115$.

[^3]:    23 2k blue and red

[^4]:    Perforated $121 / 2$.
    9 3k black
    Variety: Tête bêche.
    Io 3 k black
    January I, 1891.
    Color on white wove paper, lithographed, size $18 \times 221 / 2 \mathrm{~mm}$,

[^5]:    Periorated II $1 / 2$
    $2 \quad 2 \mathrm{k}$ bluish purple
    $3 \quad 2 \mathrm{k}$ mauve
    May I2th, 1890.
    Color on yellowish wove paper, lithographed, size $19 \times 261 / 2 \mathrm{~mm}$.

[^6]:    I $\quad 5 \mathrm{k}$ red and blue
    Same, pin perforated (with sewing machine).
    25 k red and blue
    Same, rouletted.
    $3 \quad 5 \mathrm{k}$ red and blue

[^7]:    Perforated $\mathrm{II} 1 / 2$.
    r rk blue
    2 5k red
    1895.

    Same on thin white wove paper.
    Perforated II $1 / 2$.
    3. 5 k red

[^8]:    $5 \quad 1 / 2 \mathrm{k}$ lemon yellow $1 / 2 k$ orange
    Ik yellow green
    Ik yellow gree
    $9 \quad 5 \mathrm{k}$ carmine
    Later issue.
    Same stamp without the inner black line.
    ro 5 k carmine

[^9]:    I 2 k yellow, green and black
    2 Iok yellow, red and black
    The iok stamp was made by shanging the value on the plate of the $2 k$ consequently there are numerous varieties of the figure 10.

